Today's Challenge

1. Fill in the missing numbers on the chart below.

<table>
<thead>
<tr>
<th>How many cents we have</th>
<th>How many coins we need</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>3</td>
</tr>
<tr>
<td>8</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>5</td>
</tr>
<tr>
<td>10</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>6</td>
</tr>
<tr>
<td>15</td>
<td></td>
</tr>
</tbody>
</table>

2. What patterns do you see? ____________________________________________________________________

Go Further

3. How much is one dime worth? _______

4. What would happen to the chart if dimes were used?
   _________________________________________________________________________________________

On today's activity: (Circle one) I did great! I did OK. I need some help.

Name ____________________________ Date ___________
Today’s Challenge  Write the numbers.

1. Write two numbers that have a sum of 8 and a difference of 0.
   _______ and _______

2. Write two numbers that have a sum of 14 and a difference of 4.
   _______ and _______

3. Write two numbers that have a sum of 11 and a difference of 1.
   _______ and _______

4. Write two numbers that have a sum of 10 and a difference of 6.
   _______ and _______

5. Write two numbers that have a sum of 17 and a difference of 1.
   _______ and _______

6. Write two numbers that have a sum of 10 and a difference of 4.
   _______ and _______

7. Write two numbers that have a sum of 12 and a difference of 6.
   _______ and _______

Go Further  Make up a problem for a friend to solve.

8. Write two numbers that have a sum of _____ and a difference of _____.
   _______ and _______

   Friend’s name ________________________

On today’s activity: (Circle one)  I did great!  I did OK.  I need some help.
Get Started  For each question, write yes or no.

1. 
   a. Is each face a square? ____________
   b. Does it have more than 6 edges? ____________
   c. Does it roll? ____________
   d. Is it a cylinder? ____________
   What is it? _________________________

2. 
   a. Is it a rectangular prism? ____________
   b. Is any face a circle? ____________
   c. Can it be stacked? ____________
   d. Does it roll? ____________
   What is it? _________________________

Go Further  Solve this riddle.

3. Clues: All my faces are rectangles.
   I have 12 edges.
   A tissue box is shaped like me.
   What is my name? _________________________

4. Write your own riddle for a friend to solve.

   Clues: _________________________
   _________________________
   _________________________
   What is my name? _________________________
   Friend’s name _________________________

On today's activity: (Circle one) I did great! I did OK. I need some help.
Today's Challenge: Look for pairs of numbers with sums less than ten. Write the facts.

```

  7  5  3  2
  1  3  6  4
  0  4  1  2
  5  6  3  0
```

Go Further: Create your own Math Jumble. Include at least five pairs of numbers with sums less than ten. Have a friend use the numbers to write five facts with sums less than ten.

```

```

Friend's name ___________________________

On today's activity: (Circle one)  I did great!  I did OK.  I need some help.
Get Started  Rule out two. Write why. Fill in the correct circle.

Alma has 286 trading cards. Which digit is in the tens place?

A  0
B  2
C  6
D  8

Today’s Challenge

1. Sylvester has saved 603 pennies in a jar. Which digit is in the hundreds place?

A  0
B  6
C  1
D  3

2. Which number shows 4 more tens than the number 855?

A  815
B  855
C  895
D  859

Total points for Today’s Challenge:  

On today’s activity: (Circle one)  I did great!  I did OK.  I need some help.

Name

Date  5
Today's Challenge
Read the rule and add that amount to the **start with** number. Write the answer in the **end with** box.

<table>
<thead>
<tr>
<th>Rule: add 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>start with</td>
</tr>
<tr>
<td>25</td>
</tr>
</tbody>
</table>

Think: The rule says add two. If I **start with** 25 and **add two** I **end with** 27. So, I write 27 in the empty box.

1. **Rule: add 3**

<table>
<thead>
<tr>
<th>start with</th>
<th>end with</th>
</tr>
</thead>
<tbody>
<tr>
<td>55</td>
<td></td>
</tr>
<tr>
<td>65</td>
<td></td>
</tr>
<tr>
<td>75</td>
<td></td>
</tr>
<tr>
<td>85</td>
<td></td>
</tr>
</tbody>
</table>

2. **Rule: add 5**

<table>
<thead>
<tr>
<th>start with</th>
<th>end with</th>
</tr>
</thead>
<tbody>
<tr>
<td>44</td>
<td></td>
</tr>
<tr>
<td>54</td>
<td></td>
</tr>
<tr>
<td>64</td>
<td></td>
</tr>
<tr>
<td>74</td>
<td></td>
</tr>
</tbody>
</table>

3. What patterns do you see? __________________________________________________________________

Go Further = Read the rule and add that amount to the **start with** number. Write the answer in the **end with** box.

4. **Rule: add 7**

<table>
<thead>
<tr>
<th>start with</th>
<th>end with</th>
</tr>
</thead>
<tbody>
<tr>
<td>55</td>
<td></td>
</tr>
<tr>
<td>65</td>
<td></td>
</tr>
<tr>
<td>75</td>
<td></td>
</tr>
</tbody>
</table>

5. **Rule: add 9**

<table>
<thead>
<tr>
<th>start with</th>
<th>end with</th>
</tr>
</thead>
<tbody>
<tr>
<td>44</td>
<td></td>
</tr>
<tr>
<td>54</td>
<td></td>
</tr>
<tr>
<td>64</td>
<td></td>
</tr>
</tbody>
</table>

On today's activity: (Circle one) I did great! I did OK. I need some help.
Today's Challenge  Write the pairs of numbers.

1. List four pairs of numbers that have a difference of 40.
   __________ and __________  __________ and __________
   __________ and __________  __________ and __________

2. List four pairs of numbers that have a difference of 20.
   __________ and __________  __________ and __________
   __________ and __________  __________ and __________

3. List four pairs of numbers that have a difference of 300.
   __________ and __________  __________ and __________
   __________ and __________  __________ and __________

4. List four pairs of numbers that have a difference of 500.
   __________ and __________  __________ and __________
   __________ and __________  __________ and __________

Go Further

5. Write two numbers that have a difference of 400 and a sum of 800.
   __________ and __________

On today's activity: (Circle one) ☑️ I did great! ☑️ I did OK. ☑️ I need some help.
Today's Challenge: Write the sums. Use the “doubles” facts to find the “doubles plus 1” facts.

<table>
<thead>
<tr>
<th>Sum</th>
<th>Sum</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. $5 + 5$</td>
<td></td>
</tr>
<tr>
<td>2. $5 + 6$</td>
<td></td>
</tr>
<tr>
<td>3. $3 + 3$</td>
<td></td>
</tr>
<tr>
<td>4. $3 + 4$</td>
<td></td>
</tr>
<tr>
<td>5. $6 + 6$</td>
<td></td>
</tr>
<tr>
<td>6. $6 + 7$</td>
<td></td>
</tr>
<tr>
<td>7. $8 + 8$</td>
<td></td>
</tr>
<tr>
<td>8. $8 + 9$</td>
<td></td>
</tr>
<tr>
<td>9. $7 + 7$</td>
<td></td>
</tr>
<tr>
<td>10. $7 + 8$</td>
<td></td>
</tr>
</tbody>
</table>

On today's activity: (Circle one) [ ] I did great! [ ] I did OK. [ ] I need some help.
Today's Challenge  Look for strings of numbers that can be used to write an addition equation that has 0 or 1 as an addend. Write the equations.

Go Further

What is the rule for adding 0 to a number?
Give an example to explain your thinking.

On today's activity: (Circle one)  I did great!  I did OK.  I need some help.
Get Started  Rule out two. Write why. Fill in the correct circle.

Malcolm has 27 more marbles than Malik. Malik has 39 marbles. How many marbles does Malcolm have?

A  12 marbles
B  39 marbles
C  66 marbles
D  516 marbles

Today's Challenge
1. Patsy has 18 more stickers than her sister Bethany. Bethany has 83 stickers. How many stickers does Patsy have?

A  911 stickers
B  101 stickers
C  91 stickers
D  75 stickers

2. Kelly has $16 more than Betsy and $27 more than Courtney. Betsy has $26. How much money does Kelly have?

A  $69
B  $53
C  $43
D  $42

Total points for Today's Challenge: __________

On today's activity: (Circle one)  I did great!  I did OK.  I need some help.

Name: 10
Date: 
Today’s Challenge  Show how to find these sums on the hundred chart. For each problem, color the starting number with a blue crayon or marker. Then color the squares up to the next ten in yellow, and the remaining squares orange. Circle the answer. Then write the answer in the blank.

1. $19 + 5 = \underline{___}$
2. $28 + 5 = \underline{___}$
3. $37 + 5 = \underline{___}$
4. $49 + 5 = \underline{___}$
5. $58 + 5 = \underline{___}$
6. $67 + 5 = \underline{___}$

<p>| | | | | | | | | | |</p>
<table>
<thead>
<tr>
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<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
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<td>71</td>
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<td>91</td>
<td>92</td>
<td>93</td>
<td>94</td>
<td>95</td>
<td>96</td>
<td>97</td>
<td>98</td>
<td>99</td>
<td>100</td>
</tr>
</tbody>
</table>

Go Further  Find the following sums. Try to find the “Fast Ten” in your head, without looking at the hundred chart. After you write your answer, check your answer by using the chart. Correct your answer if it was wrong!

7. $19 + 6 = \underline{___}$
8. $28 + 6 = \underline{___}$
9. $37 + 6 = \underline{___}$
10. $49 + 6 = \underline{___}$
11. $58 + 6 = \underline{___}$
12. $67 + 6 = \underline{___}$

On today’s activity: (Circle one)  I did great!  I did OK.  I need some help.

Name

Date
Today’s Challenge

Write the sums. Use the basic fact to help you.

1. \( 6 + 7 = \) ________
2. \( 9 + 3 = \) ________
   
   36 + 7 = ________
   29 + 3 = ________

3. \( 46 + 7 = \) ________
4. \( 89 + 3 = \) ________
   
   86 + 7 = ________
   19 + 3 = ________

5. \( 56 + 7 = \) ________
6. \( 49 + 3 = \) ________
   
   3. \( 3 + 7 = \) ________
   4. \( 9 + 9 = \) ________

   33 + 7 = ________
   29 + 9 = ________

   13 + 7 = ________
   39 + 9 = ________

   73 + 7 = ________
   59 + 9 = ________

   53 + 7 = ________
   49 + 9 = ________

Go Further ➔ Write any digit in the box. Then write the sum.

Example: \( 8 + 6 = \) \[ \square \]
   
   \[ 4 \] \( 8 + 6 = \) ________
   \[ 2 \] \( 8 + 6 = \) ________

5. \( 7 + 5 = \) ________
6. \( 4 + 8 = \) ________
   
   \[ 7 + 5 = \] ________
   \[ 4 + 8 = \] ________

   \[ 7 + 5 = \] ________
   \[ 4 + 8 = \] ________

On today’s activity: (Circle one) ➔ I did great! ➔ I did OK. ➔ I need some help.
Go Further  Follow the directions to cross out measures.

12 inches = 1 foot
3 feet = 1 yard
36 inches = 1 yard

<table>
<thead>
<tr>
<th>2 feet</th>
<th>6 inches</th>
<th>18 inches</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 inches</td>
<td>24 inches</td>
<td>3 feet</td>
</tr>
<tr>
<td>1 yard</td>
<td>15 inches</td>
<td>9 inches</td>
</tr>
</tbody>
</table>

- Cross out all the measures that are equal to 36 inches.
- Cross out all the measures that are longer than 1 foot.
- Cross out all the measures that are shorter than 1 foot.

1. Which measure is not crossed out? 

2. Write two measures that are equal to 36 inches.
   _____________________ and _____________________

On today’s activity: (Circle one)  I did great!  I did OK.  I need some help.

Name 

Date
Today’s Challenge Find 5 doubles. Write the numbers in the first column and add. Complete the table.

<table>
<thead>
<tr>
<th>Doubles Facts</th>
<th>Doubles Plus One Facts</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 + 2 = 4</td>
<td>2 + 3 = 5</td>
</tr>
</tbody>
</table>

1. 
2. 
3. 
4. 
5. 

Go Further
6. Look at your answers. What rule can you make about adding doubles plus one? Give an example.

On today’s activity: (Circle one) I did great! I did OK. I need some help.
Get Started  Rule out two. Write why. Fill in the correct circle.

Mrs. Taylor planted a rectangular garden. Which figure shows the shape of her garden?

A  △
B  □
C  ○
D  □

Today’s Challenge
1. Daniel used square tiles to make a pattern. Which of these figures could be part of Daniel’s pattern?

A  □
B  □
C  ◆
D  ◊

2. Which of these sentences is true?

A  All triangles are squares.
B  All squares are triangles.
C  All squares are rectangles.
D  All rectangles are squares.

Total points for Today’s Challenge: 

On today’s activity: (Circle one)  I did great!  I did OK.  I need some help.

Name  Date
Today's Challenge  Fill in the blanks to complete the equations.

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>$13 + 2 = 15$</td>
<td>$13 + 3 = 16$</td>
<td>$13 + 4 = 17$</td>
</tr>
<tr>
<td>1.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>$13 + 12 = ______$</td>
<td>$13 + 13 = ______$</td>
<td>$13 + 14 = ______$</td>
</tr>
<tr>
<td>2.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>$34 + 3 = 37$</td>
<td>$34 + 4 = ______$</td>
<td>$34 + 5 = ______$</td>
</tr>
<tr>
<td>3.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>$34 + 13 = ______$</td>
<td>$34 + 14 = ______$</td>
<td>$34 + 15 = ______$</td>
</tr>
<tr>
<td>4.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>$56 + 1 = 57$</td>
<td>$56 + 2 = ______$</td>
<td>$56 + 3 = ______$</td>
</tr>
<tr>
<td>5.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>$56 + 31 = ______$</td>
<td>$56 + 32 = ______$</td>
<td>$56 + 33 = ______$</td>
</tr>
<tr>
<td>6.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>$42 + 3 = ______$</td>
<td>$42 + 4 = ______$</td>
<td>$42 + 5 = ______$</td>
</tr>
<tr>
<td>7.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>$42 + 43 = ______$</td>
<td>$42 + 44 = ______$</td>
<td>$42 + 45 = ______$</td>
</tr>
</tbody>
</table>

Go Further  Fill in the blanks.

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>$256 + 1 = 257$</td>
<td>$256 + 2 = ______$</td>
<td>$256 + 3 = ______$</td>
</tr>
<tr>
<td>8.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>$256 + 11 = ______$</td>
<td>$256 + 12 = ______$</td>
<td>$256 + 13 = ______$</td>
</tr>
<tr>
<td>9.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>$632 + 2 = ______$</td>
<td>$632 + 3 = ______$</td>
<td>$632 + 4 = ______$</td>
</tr>
<tr>
<td>10.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>$632 + 12 = ______$</td>
<td>$632 + 13 = ______$</td>
<td>$632 + 14 = ______$</td>
</tr>
<tr>
<td>11.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

On today’s activity: (Circle one)  \(\bigcirc\) I did great! \(\bigcirc\) I did OK. \(\bigcirc\) I need some help.

16 Name  Date
**Today's Challenge** Use the words and numbers from the box to fill in the blanks. Some will be used more than once and some will not be used at all!

<table>
<thead>
<tr>
<th>calendar</th>
<th>clock</th>
<th>ruler</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>10</td>
<td>12</td>
</tr>
<tr>
<td>30</td>
<td>31</td>
<td>36</td>
</tr>
<tr>
<td>100</td>
<td>365</td>
<td>366</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5280</td>
</tr>
</tbody>
</table>

1. There are ________ centimeters in a decimeter and ________ decimeters in a meter.

2. There are ________ inches in a foot and ________ months in a year.

3. There are ________ centimeters in a meter and ________ minutes in an hour.

4. There are ________ minutes in a half hour and ________ days in many months.

5. There are ________ feet in a yard and ________ inches in a yard.

6. We use a ________________ to measure inches and a ________________ to measure minutes.

7. There are ________ inches in two feet and ________ hours in a day.

8. There are ________ days in a year (not leap year) and ________ feet in a mile.

**Go Further**
9. Write two ways you could measure the same thing.


**On today's activity:** (Circle one)  I did great!  I did OK.  I need some help.

Name _____________________________ Date ___________
Go Further  Follow the directions to cross out numbers.

<table>
<thead>
<tr>
<th>5</th>
<th>16</th>
<th>21</th>
<th>37</th>
</tr>
</thead>
<tbody>
<tr>
<td>49</td>
<td>25</td>
<td>8</td>
<td>11</td>
</tr>
<tr>
<td>54</td>
<td>3</td>
<td>18</td>
<td>99</td>
</tr>
<tr>
<td>2</td>
<td>43</td>
<td>28</td>
<td>34</td>
</tr>
</tbody>
</table>

- Cross out all numbers less than 20.
- Cross out all numbers greater than 40.
- Cross out all even numbers.
- Cross out the number that tells how many cents a quarter is worth.
- Cross out all numbers whose digits when added together equal 3.

1. Which number is not crossed out? ________
2. Write three things that describe the number 16.

__________________________
__________________________
__________________________

On today’s activity: (Circle one) I did great! I did OK. I need some help.
Today’s Challenge  Find addition facts greater than or equal to 10.

\[
\begin{array}{ccc}
7 & 4 & 6 \\
5 & 4 & 8 \\
8 & 7 & 9 \\
8 & 5 & 2 \\
\end{array}
\]

\[
\begin{align*}
7 & + 5 \quad \text{is the same as} \quad 10 + \underline{2}, \quad \text{which equals} \quad 12. \\
1. \quad \underline{\quad} & + \quad \underline{\quad} \quad \text{is the same as} \quad 10 + \underline{\quad}, \quad \text{which equals} \quad \underline{\quad}. \\
2. \quad \underline{\quad} & + \quad \underline{\quad} \quad \text{is the same as} \quad 10 + \underline{\quad}, \quad \text{which equals} \quad \underline{\quad}. \\
3. \quad \underline{\quad} & + \quad \underline{\quad} \quad \text{is the same as} \quad 10 + \underline{\quad}, \quad \text{which equals} \quad \underline{\quad}. \\
4. \quad \underline{\quad} & + \quad \underline{\quad} \quad \text{is the same as} \quad 10 + \underline{\quad}, \quad \text{which equals} \quad \underline{\quad}. \\
5. \quad \underline{\quad} & + \quad \underline{\quad} \quad \text{is the same as} \quad 10 + \underline{\quad}, \quad \text{which equals} \quad \underline{\quad}. \\
\end{align*}
\]

Go Further

6. Look at your answers. What rule can you make about using a Fast Ten to add? Give an example.

______________________________
______________________________
______________________________

On today’s activity: (Circle one)  I did great!  I did OK.  I need some help.

Name  Date
Get Started  Rule out two. Write why. Fill in the correct circle.

If Mr. Anderson wants to know how many pounds his dog weighs, which measuring tool should he use?

A  thermometer
B  inch ruler
C  scale
D  measuring cup

Today’s Challenge
1. Sandra wants to measure her window so she’ll know how much material to buy for curtains. Which measuring tool should she use?

A  thermometer
B  inch ruler
C  scale
D  measuring cup

2. Ms. Montano’s class wants to see how far the fastest student can run in one minute. Which two measuring tools will they need to do this experiment?

A  a cup and a ruler
B  a clock and a scale
C  a clock and a yardstick
D  a thermometer and a cup

Total points for Today’s Challenge:

On today’s activity: (Circle one)  I did great!  I did OK.  I need some help.

Name  Date
Today's Challenge
Fill in the bubbles. Continue counting up by fives.

1. 7 12 17 __ __ __
2. __ 18 23 __ __ __
3. __ 42 47 52 __ __

Continue counting down by fives.

4. 88 83 78 73 __ __
5. __ 72 62 __ 47 __

Go Further
Find the patterns. Fill in the bubbles.

6. 389 __ 399 __ __ 414 __ 424 __
7. 221 216 211 206 __ __ 191 __

On today's activity: (Circle one) I did great! I did OK. I need some help.
Today's Challenge

Write the letter of the description that matches the word.

_____ 1. odd numbers  a. the answer in subtraction
_____ 2. even numbers  b. the symbol for “is greater than”
_____ 3. estimate  c. the symbol for “is equal to”
_____ 4. mental math  d. a number close to an exact amount
_____ 5. =  e. numbers ending in 1, 3, 5, 7, or 9
_____ 6. >  f. the symbol for “is less than”
_____ 7. <  g. the symbols 0, 1, 2, 3, 4, 5, 6, 7, 8, and 9
_____ 8. sum  h. numbers ending in 0, 2, 4, 6, or 8
_____ 9. difference  i. the answer in addition
_____10. digits  j. a way of computing an exact answer in your head

Go Further

11. Tell how you remember when to use > and when to use <.
   Share your idea with some friends.

On today’s activity: (Circle one)  I did great!  I did OK.  I need some help.
Today's Challenge  Fill in the information missing from the table.

<table>
<thead>
<tr>
<th>Picture</th>
<th>Using addition</th>
<th>Using multiplication</th>
<th>Total number of dots</th>
</tr>
</thead>
<tbody>
<tr>
<td>![Picture 1](2 + 2 + 2)</td>
<td>_________</td>
<td>_________</td>
<td>6</td>
</tr>
<tr>
<td>![Picture 2](3 \times 4)</td>
<td>_________</td>
<td>_________</td>
<td>_________</td>
</tr>
<tr>
<td><img src="_______" alt="Picture 3" /></td>
<td>_________</td>
<td>_________</td>
<td>_________</td>
</tr>
</tbody>
</table>

On today's activity: (Circle one)  I did great!  I did OK.  I need some help.
Today’s Challenge  Find 5 numbers between 30 and 80. Write the numbers in the boxes and add 10.

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</thead>
<tbody>
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<td>3</td>
<td>5</td>
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<td></td>
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<tr>
<td>2</td>
<td>6</td>
<td>1</td>
<td>7</td>
<td></td>
</tr>
</tbody>
</table>

1. [ ]  + 10
2. [ ]  + 10
3. [ ]  + 10
4. [ ]  + 10
5. [ ]  + 10

Now write the same 5 numbers again and add 9.

6. [ ]  + 9
7. [ ]  + 9
8. [ ]  + 9
9. [ ]  + 9
10. [ ]  + 9

Go Further

11. Look at your answers. What rule can you make about adding 9 to a number? Give an example.

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

On today’s activity: (Circle one)  I did great!  I did OK.  I need some help.
Get Started  Rule out two. Write why. Fill in the correct circle.

How many students passed the math test with a score between 80 – 89?

A  50
B  6
C  17
D  8

Today’s Challenge
1. How many more students passed the math test with a score between 80 – 89 than between 70 – 79?

A  4
B  6
C  8
D  12

2. How many students took the math test according to the graph?

A  10
B  20
C  18
D  none of these

Total points for Today’s Challenge:  

On today’s activity: (Circle one) I did great! I did OK. I need some help.
Today's Challenge

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<td>96</td>
<td>97</td>
<td>98</td>
<td>99</td>
<td>100</td>
<td></td>
</tr>
</tbody>
</table>

Look at the hundred chart to help fill in these tables.

1. Add 10

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>4</td>
<td>14</td>
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<td>14</td>
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<tr>
<td>24</td>
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<tr>
<td>34</td>
<td></td>
</tr>
<tr>
<td>44</td>
<td></td>
</tr>
</tbody>
</table>

2. Add 10

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>37</td>
<td>47</td>
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<tr>
<td>47</td>
<td></td>
</tr>
<tr>
<td>57</td>
<td></td>
</tr>
<tr>
<td></td>
<td>77</td>
</tr>
</tbody>
</table>

3. Add 20

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>21</td>
<td>41</td>
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<tr>
<td>31</td>
<td></td>
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<tr>
<td>41</td>
<td></td>
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<tr>
<td>51</td>
<td></td>
</tr>
<tr>
<td>61</td>
<td></td>
</tr>
</tbody>
</table>

Go Further

4. How is adding 20 like adding 10? ____________________________

5. How is adding 20 different than adding 10? ____________________________

On today's activity: (Circle one) ☐ I did great! ☐ I did OK. ☐ I need some help.

Name ____________________________

Date ____________________________

© Great Source. Permission is granted to copy this page.
Today's Challenge  Match the figure with its description. Be careful, there is a description that cannot be used!

_______ 1. 5 in. 5 in. 5 in.  
          5 in.  

_______ 2. 3 in. 3 in. 3 in. 3 in.  

_______ 3. 2 in. 3 in. 3 in.  

_______ 4. 3 cm 3 cm 3 cm 3 cm 3 cm 3 cm  

_______ 5. 5 in. 5 in. 5 in. 5 in.  

   a. a figure with a perimeter of 18 centimeters
   b. a figure with an area of 9 square inches
   c. a figure with an area of 25 square centimeters
   d. a figure with a perimeter of 16 inches
   e. a figure with a perimeter of 15 inches
   f. a figure with an area of 6 square inches

Go Further

6. Draw a rectangle with a perimeter of 14 units and an area of 12 square units.

7. Draw a rectangle with a perimeter of 14 units and an area of 10 square units.

On today's activity: (Circle one) I did great! I did OK. I need some help.

Name    Date
Go Further  Follow the directions to cross out letters.

<table>
<thead>
<tr>
<th>T</th>
<th>J</th>
<th>N</th>
<th>Y</th>
</tr>
</thead>
<tbody>
<tr>
<td>M</td>
<td>R</td>
<td>L</td>
<td>E</td>
</tr>
<tr>
<td>H</td>
<td>X</td>
<td>G</td>
<td>Q</td>
</tr>
<tr>
<td>A</td>
<td>F</td>
<td>Z</td>
<td>S</td>
</tr>
</tbody>
</table>

- Cross out all letters that are in the word LINE.
- Cross out all letters that have two lines of symmetry.
- Cross out all letters that have no lines of symmetry.
- Cross out all letters that are in the word SYMMETRY.

1. Which letter is not crossed out? __________

2. How many letters in your name have a line of symmetry? __________

Write the letters in your name that have a line of symmetry.

On today’s activity: (Circle one)  I did great!  I did OK.  I need some help.
Today's Challenge: Find even and odd numbers between 10 and 80. Write the numbers in the boxes. Add 1.

<table>
<thead>
<tr>
<th>Even Number</th>
<th>Even Number + 1</th>
<th>Odd Number</th>
<th>Odd Number + 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>52</td>
<td>52 + 1 = 53</td>
<td>79</td>
<td>79 + 1 = 80</td>
</tr>
</tbody>
</table>

1. 
2. 
3. 
4. 

Go Further

5. Look at your answers. What rule can you make about adding 1 to an even number? What rule can you make about adding 1 to an odd number? Give examples.

On today's activity: (Circle one) I did great! I did OK. I need some help.

Name

Date
Get Started Use the table to answer the questions on this page.
Rule out two. Write why. Fill in the correct circle.

How many inches are equal to 2 yards?

<table>
<thead>
<tr>
<th>Item Measured</th>
<th>Inches</th>
<th>Feet</th>
<th>Yards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classroom</td>
<td>144 in.</td>
<td>12 ft</td>
<td>4 yd</td>
</tr>
<tr>
<td>Locker</td>
<td>36 in.</td>
<td>3 ft</td>
<td>1 yd</td>
</tr>
<tr>
<td>Bookcase</td>
<td>72 in.</td>
<td>6 ft</td>
<td>2 yd</td>
</tr>
</tbody>
</table>

A 4 in.  
B 2 in.  
C 36 in. 
D 72 in. 

Today's Challenge
1. How many yards are equal to 144 inches?
   A 288 yd  
   B 144 yd  
   C 12 yd   
   D 4 yd    

2. If a book is 12 inches long, which is 6 times as long as the book?
   A classroom  
   B locker    
   C bookcase  
   D none of these

Total points for Today's Challenge:  

On today's activity: (Circle one) I did great! I did OK. I need some help.

30 Name  

Date
Today's Challenge  Fill in the blanks.

To find $9 + 7$

Think: $7 = 6 + 1$
$9 + 1 = 10$
plus 6 more $= 16$

1. $9 + 3$ is the same as $10 + 2$.  $9 + 3 = \underline{____}$
2. $9 + 5$ is the same as $10 + 4$.  $9 + 5 = \underline{____}$
3. $9 + 8$ is the same as $10 + \underline{____}$.  $9 + 8 = \underline{____}$
4. $19 + 3$ is the same as $20 + 2$.  $19 + 3 = \underline{____}$
5. $19 + 5$ is the same as $20 + 4$.  $19 + 5 = \underline{____}$
6. $19 + 8$ is the same as $20 + \underline{____}$.  $19 + 8 = \underline{____}$

Go Further  Fill in the blanks.

To find $19 + 7$

Think: $7 = 6 + 1$
$19 + 1 = 20$
plus 6 more $= 26$

7. $19 + 13$ is the same as $20 + \underline{____}$.  $19 + 13 = \underline{____}$
8. $19 + 18$ is the same as $20 + \underline{____}$.  $19 + 18 = \underline{____}$

On today's activity: (Circle one) $\blacksquare$ I did great! $\blacksquare$ I did OK. $\blacksquare$ I need some help.

Name  

Date  

31
Today’s Challenge  Use the numbers from the box to fill in the blanks. Some will be used more than once and some will not be used at all!

<table>
<thead>
<tr>
<th>40</th>
<th>4</th>
<th>10</th>
<th>8</th>
<th>20</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>50</td>
<td>12</td>
<td>100</td>
<td>2</td>
<td>3</td>
</tr>
</tbody>
</table>

1. There are ______ pennies in a dollar and ______ dimes in a dollar.

2. There are ______ quarters in a dollar and ______ quarters in two dollars.

3. There are ______ nickels in a dollar and ______ nickels in a half dollar.

4. There are ______ nickels in a dime and ______ nickels in 60 cents.

5. Three dimes and ______ pennies name the same amount.

6. Three quarters and ______ nickels name the same amount.

7. One quarter, two dimes, and a nickel is the same amount as ______ pennies.

8. Six dimes, one quarter, and 15 pennies is the same amount as ______ quarters.

Go Further

9. I have 3 coins in my pocket. I have 40¢. What coins do I have?

________________________________________

10. I have 4 coins in my pocket. The total is 70¢. What coins do I have?

________________________________________

On today’s activity: (Circle one) ☐ I did great! ☐ I did OK. ☐ I need some help.

Name ___________________________ Date ___________
Today's Challenge: Write the missing facts.

<table>
<thead>
<tr>
<th>Addition fact</th>
<th>Addition fact</th>
<th>Subtraction fact</th>
<th>Subtraction fact</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 + 7 = 13</td>
<td>7 + 6 = 13</td>
<td>13 - 6 = 7</td>
<td>13 - 7 = 6</td>
</tr>
<tr>
<td>8 + 6 = 14</td>
<td></td>
<td>14 - 8 = 6</td>
<td></td>
</tr>
<tr>
<td>5 + 7 = 12</td>
<td></td>
<td></td>
<td>12 - 7 = 5</td>
</tr>
<tr>
<td>8 + 7 = 15</td>
<td></td>
<td></td>
<td>15 - 7 = 8</td>
</tr>
<tr>
<td>7 + 9 = 16</td>
<td></td>
<td>16 - 7 = 9</td>
<td></td>
</tr>
</tbody>
</table>

On today's activity: (Circle one) I did great! I did OK. I need some help.
Today's Challenge: Look for strings of two or three numbers with sums equal to 7 or 8. Write the facts in the table.

<table>
<thead>
<tr>
<th>sum of 7</th>
<th>sum of 8</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</table>

Go Further: Create your own Math Jumble. Include at least 5 strings of numbers with sums equal to 7 or 8. Have a friend use the numbers to write 5 addition facts.

<p>| | | | | |</p>
<table>
<thead>
<tr>
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</table>

Friend’s name __________________________

On today’s activity: (Circle one) I did great! I did OK. I need some help.

Name ___________________________ Date ____________
Get Started  Rule out two. Write why. Fill in the correct circle.

Mr. Arroyo wrote a check for $1245. He has to increase the amount by 5 thousand dollars. Which amount will he write on the new check?

A $1295  
B $6245  
C $245  
D $5000

Today’s Challenge
1. A store had 3347 customers last month. They want to increase that number by 2 thousand next month. How many customers do they hope to have next month?

A 5347  
B 3547  
C 2000  
D 1347

2. Mr. Bradford looked at a used car that has been driven 9887 miles. He looked at a used truck that has been driven 4 thousand miles less than the car. How many miles has the truck been driven?

A 13,887 miles  
B 9847 miles  
C 4000 miles  
D 5887 miles

Total points for Today’s Challenge: ___

On today’s activity: (Circle one) I did great! I did OK. I need some help.
Today's Challenge

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<td>81</td>
<td>82</td>
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<td>96</td>
<td>97</td>
<td>98</td>
<td>99</td>
<td>100</td>
<td></td>
</tr>
</tbody>
</table>

1. Start with 4. Count by tens on the chart. Color these numbers YELLOW.

2. Start with 4. Count by nines on the chart. Color these numbers GREEN.

3. Start with 7. Count by tens on the chart. Color these numbers YELLOW.

4. Start with 7. Count by nines on the chart. Color these numbers GREEN.

Go Further: Look at the patterns made by the yellow squares. Then look at the patterns made by the green squares.

5. Explain why the patterns are different.

________________________________________________________________________

________________________________________________________________________

On today's activity: (Circle one) □ I did great! □ I did OK. □ I need some help.
Today’s Challenge  Write the sum.

1. $78 + 20 = \underline{\hspace{2cm}}$
2. $45 + 35 = \underline{\hspace{2cm}}$

3. $25 + 50 = \underline{\hspace{2cm}}$
4. $75 + 15 = \underline{\hspace{2cm}}$

5. $39 + 40 = \underline{\hspace{2cm}}$
6. $35 + 25 = \underline{\hspace{2cm}}$

7. $26 + 20 = \underline{\hspace{2cm}}$
8. $45 + 35 = \underline{\hspace{2cm}}$

9. $47 + 50 = \underline{\hspace{2cm}}$
10. $75 + 25 = \underline{\hspace{2cm}}$

Go Further

11. Write 4 pairs of numbers that have a sum of 86.
   
   $\underline{\hspace{2cm}}$ and $\underline{\hspace{2cm}}$  
   $\underline{\hspace{2cm}}$ and $\underline{\hspace{2cm}}$

12. Write 4 pairs of numbers that have a sum of 70.
   
   $\underline{\hspace{2cm}}$ and $\underline{\hspace{2cm}}$  
   $\underline{\hspace{2cm}}$ and $\underline{\hspace{2cm}}$

On today’s activity: (Circle one) ✖️ I did great! ✖️ I did OK. ✖️ I need some help.

Name

Date
Go Further
Answer the riddle. Then draw the correct time on each clock.

1. It is nine o’clock. I’m ready to munch. In two more hours, it’s time for lunch. What time is lunch?

2. In 45 minutes, it’s time to skate. It’s 6:30 now and I just have to wait. What time do I skate?

3. It’s 9:30 and I’m on time for the show. I started my trip two hours ago! What time did I start?

__________________________  ________________  __________________

__________________________  ________________  __________________

__________________________  ________________  __________________

Make up your own time riddles. Have your friends solve the riddles and draw the correct times on the clocks.

4. __________________

5. __________________

6. __________________

__________________________  ________________  __________________

Friend’s name  Friend’s name  Friend’s name

On today’s activity: (Circle one) I did great! I did OK. I need some help.
Today's Challenge  Look for strings of numbers that can be used to write addition equations with sums greater than or less than 21.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>9</td>
<td>5</td>
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<tr>
<td>8</td>
<td>2</td>
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<tr>
<td>7</td>
<td>7</td>
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<tr>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>4</td>
<td>6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sums less than 21</th>
<th>Sums greater than 21</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Go Further  What strategies did you use to add the numbers? Give an example to explain your thinking.

On today's activity: (Circle one) I did great! I did OK. I need some help.

Name ____________________________ Date ______
Get Started  Rule out two. Write why. Fill in the correct circle.

The state received 42 inches of rain this year. Twenty-nine inches of snow fell this year. How many more inches of rain than snow have fallen this year?

A  270 in. ____________________________
B  61 in. ____________________________
C  27 in. ____________________________
D  13 in. ____________________________

Today's Challenge
1. Marissa jumped rope 57 times in P.E. class. Her brother James jumped rope 72 times during his P.E. class. How many more times did James jump than Marissa?

A  72 ____________________________
B  25 ____________________________
C  15 ____________________________
D  172 ____________________________

2. Torrence read for 15 minutes. Teresa read for 48 minutes. Tracy read for 91 minutes. How many more minutes did Tracy read than Teresa?

A  230 min ____________________________
B  91 min ____________________________
C  43 min ____________________________
D  33 min ____________________________

Total points for Today's Challenge: ____________________________

On today's activity: (Circle one) I did great! I did OK. I need some help.

Name ____________________________ Date __________________
Today's Challenge
Read the rule and add that amount to the start with number. Write the answer in the end with box.

<table>
<thead>
<tr>
<th>Rule: subtract 9</th>
</tr>
</thead>
<tbody>
<tr>
<td>start with</td>
</tr>
<tr>
<td>25</td>
</tr>
</tbody>
</table>


1. Rule: subtract 9

<table>
<thead>
<tr>
<th>start with</th>
<th>end with</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td></td>
</tr>
<tr>
<td>37</td>
<td></td>
</tr>
</tbody>
</table>

2. Rule:

<table>
<thead>
<tr>
<th>start with</th>
<th>end with</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>8</td>
</tr>
<tr>
<td>29</td>
<td>9</td>
</tr>
<tr>
<td>37</td>
<td></td>
</tr>
<tr>
<td>46</td>
<td>55</td>
</tr>
</tbody>
</table>

Go Further ➤ Fill in the tables.

3. Rule: subtract 9

<table>
<thead>
<tr>
<th>start with</th>
<th>end with</th>
</tr>
</thead>
<tbody>
<tr>
<td>125</td>
<td></td>
</tr>
<tr>
<td>135</td>
<td></td>
</tr>
<tr>
<td>235</td>
<td></td>
</tr>
<tr>
<td>428</td>
<td></td>
</tr>
</tbody>
</table>

4. Rule: subtract 9

<table>
<thead>
<tr>
<th>start with</th>
<th>end with</th>
</tr>
</thead>
<tbody>
<tr>
<td>258</td>
<td></td>
</tr>
<tr>
<td>357</td>
<td></td>
</tr>
<tr>
<td>164</td>
<td></td>
</tr>
<tr>
<td>162</td>
<td></td>
</tr>
</tbody>
</table>
Today's Challenge  Write the letter of the correct number.

______ 1. 60 - 40  a.  8
______ 2. 85 + 8  b. 60
______ 3. 800 - 500  c.  70
______ 4. 67 + 5  d. 98
______ 5. 64 + 6  e.  20
______ 6. the number of nickels that are the same as 45 cents  f. 93
______ 7. 78 + 20  g. 72
______ 8. the number of inches in a yard  h. 300
______ 9. the number of quarters in two dollars  i. 36
______10. 45 + 15  j.  9

Go Further

11. Explain how you found the answer to number 6 above.

________________________________________________________________________

________________________________________________________________________

12. Explain how you found the answer to number 9 above.

________________________________________________________________________

________________________________________________________________________

On today's activity: (Circle one)  I did great!  I did OK.  I need some help.

Name

Date
Today’s Challenge — Solve the riddles.

1. **Clues:**
   - I am greater than 50 and less than 70.
   - I am an odd number.
   - If you add my digits together the sum is 12.
   - If you round me to the nearest ten, you get 60.

   What number am I? ______

2. **Clues:**
   - I am greater than 30 and less than 80.
   - I am an even number.
   - If you add my digits together the sum is 10.
   - If you round me to the nearest ten, you get 50.

   What number am I? ______

Go Further

3. Fill in the blanks to make a number riddle.

**Clues:**
   - I am greater than _______ and less than _______.
   - I am an ___________ number.
   - If you add my digits together, the sum is _______.
   - If you round me to the nearest ten, you get _______.

   What number am I? ______

4. Now write your own riddle for a friend to solve.

**Clues:**

What number am I? ______  Friend’s name ____________________

On today’s activity: (Circle one)  I did great!  I did OK.  I need some help.

Name  
Date  

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Today's Challenge

1. Loop a string of coins that totals 11 cents.
2. Loop a string of coins that totals 40 cents.
3. Loop a string of coins that totals 45 cents.
4. Loop a string of coins that totals 21 cents.
5. Loop a string of coins that totals 60 cents.

Go Further
6. What is the total amount of money shown in the Math Jumble? Write how you found your answer.

On today's activity: (Circle one) I did great! I did OK. I need some help.
Get Started  Rule out two. Write why. Fill in the correct circle.

Marcus drew a 5-sided closed shape called a pentagon.
Which shape did he draw?

A  □
B  △
C  □
D  □

Today’s Challenge
1. Ms. Gordon reminded her students that an octagon is a closed figure drawn with eight straight sides. She told them to remember that an octopus has eight tentacles. Which shape was Ms. Gordon describing?

A  ○
B  ○
C  □
D  □

2. A trapezoid has four sides but only one pair of parallel sides. Which shape is a trapezoid?

A  △
B  ○
C  □
D  □

Total points for Today’s Challenge:  

On today’s activity: (Circle one)  I did great!  I did OK.  I need some help.

Name  

Date  45
Today's Challenge

1. Look carefully at each pair of numbers.
   If the numbers are counting up or down by tens, draw a square around them.
   If the numbers are counting up or down by nines, draw a triangle around them.
   When you are finished you should have 6 squares and 5 triangles.
   Which number pair has no shape drawn around it? ________

   45  55
   3  13
   76  67
   34  44
   62  72
   41  32
   15  25
   89  98
   47  65
   22  12
   64  55
   51  60

Go Further

2. Write three pairs of numbers that count up or down by tens.

   ____________________________
   ____________________________
   ____________________________

3. Write three pairs of numbers that count up or down by nines.

   ____________________________
   ____________________________
   ____________________________

On today's activity: (Circle one)  I did great!  I did OK.  I need some help.

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Today's Challenge  Skip count to find the missing number.

1. 3, 6, 9, 12, 15, _______  2. 6, 12, 18, 24, _______
3. 7, 14, 21, _______  4. 8, 16, 24, _______
5. 2, 4, 6, 8, _______  6. 9, 18, 27, 36, _______

Write an equation to show each.

7. the number of toes on 4 people _______
8. the number of cents in 8 nickels _______
9. the number of sides on 4 triangles _______
10. the number of sides on 5 rectangles _______

Go Further

11. Fill in the missing numbers.
    _______, _______, 12, _______, 20, _______, _______, 32

12. Tell what the equation $4 \times 2 = 8$ might be used to show.

On today's activity: (Circle one)  I did great!  I did OK.  I need some help.
Today's Challenge = Fill in the blanks.

<table>
<thead>
<tr>
<th>Standard form</th>
<th>Expanded form</th>
<th>Word form</th>
<th>Expanded form</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>10 + 6</td>
<td>twenty-two</td>
<td>20 + 2</td>
</tr>
<tr>
<td>1. 530</td>
<td></td>
<td>nineteen</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>100 + 9</td>
<td>three hundred fifty</td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. 5030</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.</td>
<td></td>
<td></td>
<td>50 + 3</td>
</tr>
<tr>
<td>7.</td>
<td>900 + 20 + 8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.</td>
<td></td>
<td>nine thousand eight</td>
<td></td>
</tr>
</tbody>
</table>

On today's activity: (Circle one) I did great! I did OK. I need some help.
Today's Challenge: Make 5 numbers between 30 and 80. Write the numbers in the boxes. Add 10. Subtract 10.

43

43 + 10 = 53

43 - 10 = 33

1.

2.

3.

4.

5.

Go Further

6. Look at your answers. What rule can you make about adding or subtracting 10 from a number? Give an example.

On today's activity: (Circle one) I did great! I did OK. I need some help.

Name

Date
Get Started  Rule out two. Write why. Fill in the correct circle.

Which object is about the length of one meter?

A  a baseball bat
B  a toothpick
C  a ladder
D  a new pencil

Today’s Challenge
1. Which object is about the length of one centimeter?
   A  a dime
   B  a dollar bill
   C  an envelope
   D  a napkin

2. Which object is about the length of 20 centimeters?
   A  a new pencil
   B  a driveway
   C  an eyelash
   D  a school bus

Total points for Today’s Challenge:

On today’s activity: (Circle one) I did great! I did OK. I need some help.
Today’s Challenge  Look at the hundred chart below to fill in these tables.

<table>
<thead>
<tr>
<th>Start on</th>
<th>Add</th>
<th>End on</th>
<th>Arrows</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>10</td>
<td>16</td>
<td>↓</td>
</tr>
<tr>
<td>23</td>
<td>10</td>
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<tr>
<td>67</td>
<td>10</td>
<td></td>
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<td>45</td>
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<td></td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Start on</th>
<th>Add</th>
<th>End on</th>
<th>Arrows</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>9</td>
<td>17</td>
<td>↓ ←</td>
</tr>
<tr>
<td>62</td>
<td>9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>47</td>
<td>9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>83</td>
<td>9</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Go Further

7. What did you discover about the arrows you need for adding 10 and adding 9 on the hundred chart?

On today’s activity: (Circle one)  I did great!  I did OK.  I need some help.

Name

Date
Today's Challenge: Write the letter of the correct number.

1. the number of ounces in a pound       a. 2
2. the number of ounces in half a pound   b. 4000
3. the number of ounces in two pounds    c. 16
4. the number of pounds in two tons      d. 8
5. the average weight of an elephant in tons e. 32
6. the number of pounds in a ton         f. 2000
7. the number of sticks of butter in a pound g. 4

Go Further
Which unit would you use to measure the weight of each? Write ounce or pound.

8. three pencils _______________________
9. a very large dog ____________________
10. an apple __________________________
11. a bag of twelve apples ______________

On today's activity: (Circle one) I did great!  I did OK.  I need some help.

52  Name       Date
Today's Challenge: Write the sums. Look for pairs of numbers with a sum of ten.

<table>
<thead>
<tr>
<th>Sum</th>
<th>Sum</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 + 6 + 3</td>
<td>6 + 4 + 3</td>
</tr>
<tr>
<td>9 + 6 + 1 + 2</td>
<td>5 + 4 + 5 + 6</td>
</tr>
<tr>
<td>9 + 7 + 1</td>
<td>9 + 3 + 2 + 1</td>
</tr>
<tr>
<td>2 + 8 + 2</td>
<td>5 + 5 + 1</td>
</tr>
<tr>
<td>4 + 7 + 3</td>
<td>7 + 5 + 3 + 4</td>
</tr>
</tbody>
</table>

On today's activity: (Circle one) I did great! I did OK. I need some help.
Today's Challenge  Find strings of numbers to use in multiplication equations with zero. Write the equations.

\[
\begin{array}{cccc}
4 & 5 & 6 & 7 \\
3 & 2 & 1 & 0 \\
9 & 8 & 7 & 6 \\
2 & 3 & 4 & 5 \\
\end{array}
\]

Go Further  What is the rule for multiplying a number by 0? Give an example to explain your thinking.

Friend's name ____________________________

On today's activity: (Circle one)  I did great!  I did OK.  I need some help.
Get Started  Rule out two. Write why. Fill in the correct circle.

Al wants to give his two sisters five pieces of candy each. Which picture shows how many pieces of candy he needs?

A
B
C
D

Today’s Challenge
1. Lucy put quarters in groups of 4 to make $1 in each group. She had $3. Which picture shows this?

A
B
C
D

2. Blanca placed her CDs in stacks of 3. She ended up with 4 stacks. Which picture shows Blanca’s CD collection?

A
B
C
D

Total points for Today’s Challenge:

On today’s activity: (Circle one) I did great! / I did OK. / I need some help.

Name

Date 55
Today's Challenge ➤ Fill in the blanks.

Think: $7 = 2 + 5$

To find $8 + 7$
$8 + 2 = 10$
plus 5 more = 15

1. $8 + 3$ is the same as $10 + 1$.  $8 + 3 = \underline{\hspace{2cm}}$
2. $8 + 5$ is the same as $10 + 3$.  $8 + 5 = \underline{\hspace{2cm}}$
3. $8 + 8$ is the same as $10 + \underline{\hspace{2cm}}$.  $8 + 8 = \underline{\hspace{2cm}}$
4. $18 + 5$ is the same as $20 + \underline{\hspace{2cm}}$.  $18 + 5 = \underline{\hspace{2cm}}$
5. $18 + 6$ is the same as $20 + \underline{\hspace{2cm}}$.  $18 + 6 = \underline{\hspace{2cm}}$
6. $18 + 3$ is the same as $20 + \underline{\hspace{2cm}}$.  $18 + 3 = \underline{\hspace{2cm}}$

Go Further ➤ Fill in the blanks.

Think: $7 = 2 + 5$

To find $18 + 7$
$18 + 2 = 20$
plus 5 more = 25

7. $38 + 3$ is the same as $40 + \underline{\hspace{2cm}}$.  $38 + 3 = \underline{\hspace{2cm}}$
8. $38 + 7$ is the same as $\underline{\hspace{2cm}} + \underline{\hspace{2cm}}$.  $38 + 7 = \underline{\hspace{2cm}}$

On today's activity: (Circle one) [ ] I did great! [ ] I did OK. [ ] I need some help.
Today's Challenge  Match the word with the picture.

_____ 1. pentagon
a. 

_____ 2. line
b. 

_____ 3. line segment
c. 

_____ 4. ray
d. 

_____ 5. angle
e. 

_____ 6. cube
f. 

_____ 7. square
g. 

_____ 8. flip
h. 

Go Further  The dashed line is a line of symmetry for the figure. Complete each figure.

9. 

10. 

On today's activity: (Circle one)  I did great!  I did OK.  I need some help.

Name __________________________   Date ____________
Go Further  Follow the directions to cross out numbers.

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>30</td>
<td>33</td>
<td>24</td>
</tr>
<tr>
<td>54</td>
<td>17</td>
<td>64</td>
<td>27</td>
</tr>
<tr>
<td>49</td>
<td>40</td>
<td>22</td>
<td>20</td>
</tr>
<tr>
<td>28</td>
<td>34</td>
<td>35</td>
<td>42</td>
</tr>
</tbody>
</table>

- Cross out all numbers that would be in this pattern: 5, 10, 15, ...  
- Cross out all numbers that would be in this pattern: 4, 14, 24, ...  
- Cross out all numbers that would be in this pattern: 7, 14, 21, ...  
- Cross out all numbers that would be in this pattern: 2, 7, 12, ...  

1. Which number is not crossed out? ______

2. Write a number pattern.

   _______________________

3. Describe your pattern.

   _______________________

   _______________________

On today's activity: (Circle one)  I did great!  I did OK.  I need some help.
Today's Challenge  Multiply each surrounding number by the number in the center. Write the equations.

735
418
960

Go Further
Use the Math Jumble above to create numbers greater than 10. Multiply each number by 1. Write the equations.

On today’s activity: (Circle one)  I did great!  I did OK.  I need some help.

Name
Date
Get Started  Rule out two. Write why. Fill in the correct circle.

The digit in the thousands place is twice as large as the digit in the tens place. Which of these numbers is being described?

A  6731
B  897
C  1006
D  1111

Today's Challenge
1. The digit in the thousands place is twice as large as the digit in the ones place. Which of these numbers is being described?

A  4012
B  564
C  1001
D  2104

2. The digit in the thousands place is half as large as the digit in the hundreds place. Which number is being described?

A  6398
B  456
C  4444
D  3698

Total points for Today's Challenge: __________

On today's activity: (Circle one) ☑ I did great! ☑ I did OK. ☑ I need some help.
Today's Challenge: Look at the hundred chart below to fill in these tables.

<table>
<thead>
<tr>
<th>Start on</th>
<th>Add</th>
<th>End on</th>
<th>Arrows</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>10</td>
<td>25</td>
<td>↓</td>
</tr>
<tr>
<td>1</td>
<td>15</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>67</td>
<td>10</td>
<td>↓</td>
</tr>
<tr>
<td>3</td>
<td>67</td>
<td>8</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Start on</th>
<th>Add</th>
<th>End on</th>
<th>Arrows</th>
</tr>
</thead>
<tbody>
<tr>
<td>44</td>
<td>8</td>
<td>52</td>
<td>↓</td>
</tr>
<tr>
<td>4</td>
<td>18</td>
<td>62</td>
<td></td>
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<tr>
<td>5</td>
<td>47</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>47</td>
<td>18</td>
<td></td>
</tr>
</tbody>
</table>

![Hundred Chart]

Go Further

7. What did you discover about the arrows you need for adding 8 and adding 18 on the hundred chart?

________________________________________________________________________

________________________________________________________________________

On today’s activity: (Circle one) ❋ I did great! ❋ I did OK. ❋ I need some help.

Name

Date
Today's Challenge  Draw a picture. Fill in the numbers.

1. a. Draw a picture of 4 bunnies.
   
   b. I drew _______ bunnies with _______ ears each.
   
   c. How many ears did you draw? _______

   d. Write a multiplication sentence. \[
   \frac{\text{number of bunnies}}{\times} \frac{\text{number of ears on 1 bunny}}{=^{\text{number of ears in all}}}
   \]

2. a. Draw a picture of 3 bicycles.

   b. I drew _______ bicycles with _______ wheels each.

   c. How many wheels did you draw? _______

   d. Write a multiplication sentence. \[
   \frac{\text{number of bicycles}}{\times} \frac{\text{number of wheels on 1 bicycle}}{=^{\text{number of wheels in all}}}
   \]

Go Further

3. a. Draw a multiplication picture.

   b. Write a question and answer the question.

   c. Write a multiplication sentence.

On today's activity: (Circle one) ☐ I did great! ☐ I did OK. ☐ I need some help.
Today's Challenge  ➔ Find an object that answers each riddle.

1. I am more than 3 centimeters long, but less than 1 decimeter.
   What am I? ___________________________

2. I am more than 9 centimeters long, but less than 2 decimeters.
   What am I? ___________________________

3. I am more than 3 decimeters long, but less than 1 meter.
   What am I? ___________________________

4. I am more than 1 meter tall.
   What am I? ___________________________

Go Further  ➔ Fill in the blanks to make a measurement riddle.

5. I am more than _____ centimeters long, but less than _____ decimeters.
   What am I? ___________________________

6. Now write your own riddle for a friend to solve.

   CUES: __________________________________________

   __________________________________________

   What am I? ___________________________

   Friend's name _________________________

On today's activity: (Circle one) I did great! I did OK. I need some help.

Name ___________________________ Date ___________________________
Today's Challenge  Multiply each surrounding number by the number in the center. Write the equations.

<table>
<thead>
<tr>
<th>7</th>
<th>3</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>9</td>
<td>6</td>
<td>0</td>
</tr>
</tbody>
</table>

Go Further  Choose one multiplication fact above and write a story to go with it. You may draw a picture to go with your story.

On today's activity: (Circle one) I did great! I did OK. I need some help.
Get Started  Rule out two. Write why. Fill in the correct circle.

Which statement is true?

A  A cube has 10 vertices.
B  A cube has 10 edges.
C  A cube has 6 edges.
D  A cube has 6 faces.

Today’s Challenge

1. Which statement is true?

A  A rectangular prism has faces that are triangles.
B  A rectangular prism has 12 edges.
C  A rectangular prism has 12 faces.
D  A rectangular prism has 12 vertices.

2. Which of these is a list of rectangular prisms?

A  refrigerator, filing cabinet, stick of butter
B  ball, trunk, mattress
C  refrigerator, can, stick of butter
D  filing cabinet, mattress, pencil

Total points for Today’s Challenge:

On today’s activity: (Circle one) I did great! I did OK. I need some help.

Name

Date
Today's Challenge: Look at the hundred chart below to fill in these tables.

<table>
<thead>
<tr>
<th>Start on</th>
<th>Subtract</th>
<th>End on</th>
<th>Arrows</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>10</td>
<td>5</td>
<td>↑</td>
</tr>
<tr>
<td>23</td>
<td>10</td>
<td></td>
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<tr>
<td>67</td>
<td>10</td>
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<td></td>
</tr>
<tr>
<td>45</td>
<td>10</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Start on</th>
<th>Subtract</th>
<th>End on</th>
<th>Arrows</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>9</td>
<td>11</td>
<td>↑</td>
</tr>
<tr>
<td>62</td>
<td>9</td>
<td></td>
<td></td>
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<tr>
<td>47</td>
<td>9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>83</td>
<td>9</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

Go Further

7. What did you discover about the arrows you need for subtracting 10 and subtracting 9 on the hundred chart?

---

On today's activity: (Circle one) ⬜️ I did great! ⬜️ I did OK. ⬜️ I need some help.
Today's Challenge  Use a number from the box to fill in the missing number in each pattern.

| 20 | 18 | 21 | 9 | 5 | 47 | 200 | 13 | 17 | 14 | 210 | 30 |

1. 2, 5, 8, 11, 14, _______
2. 1, 4, 7, 10, _______
3. 4, 8, 12, 16, _______
4. 3, 6, 9, 12, 15, _______, 21, 24
5. 6, 12, 18, 24, _______, 36
6. 2, 3, 6, 7, 10, 11, ______, 15
7. 1, 1, 2, 2, 3, 3, 4, 4, _______
8. 35, 37, 45, _______, 55, 57
9. 175, 180, 185, 190, 195, _______
10. 240, 230, 220, _______, 200
11. 0, 1, 1, 2, 3, 5, 8, 13, _______ 34
12. 1, 4, 3, 6, 5, 8, 7, 10, _______

Go Further

13. Make up a number pattern of your own. Leave out one number. Have a friend fill in the missing number.

______________________________________

Friend’s name __________________________

On today’s activity: (Circle one) I did great! I did OK. I need some help.
## Today's Challenge
Write the sum or difference.

<table>
<thead>
<tr>
<th></th>
<th>Sum</th>
<th>Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$60 + 20$</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>$60 - 20$</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>$50 + 40$</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>$50 - 40$</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>$70 + 40$</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>$70 - 40$</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>$30 + 30$</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>$30 - 30$</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>$70 + 50$</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>$70 - 50$</td>
<td></td>
</tr>
</tbody>
</table>

**On today's activity:** (Circle one)  I did great!  I did OK.  I need some help.
Today's Challenge: Multiply each surrounding number by the number in the center. Write the equations.

```
7 3 5
4 3 1
9 6 0
```

Go Further: Choose one multiplication fact above and write a story to go with it. You may draw a picture to go with your story.

```


```

On today's activity: (Circle one) I did great! I did OK. I need some help.

Name

Date
Get Started  Rule out two. Write why. Fill in the correct circle.

Ben spun a spinner 3 times. The lowest number he spun was 20. The highest was 30. Which could be the total?

A  50

B  62

C  74

D  90

Today's Challenge
1. Morgan babysat 3 nights in a row. The greatest amount she received was $35 and the smallest amount was $25. Which could be the total?

A  $68

B  $175

C  $80

D  $90

2. Mr. Tyler needs 4 pieces of wood to build a doghouse. The shortest piece he needs is 12 inches long. The longest piece is 24 inches long. Which size board makes the most sense to buy?

A  58 in.

B  84 in.

C  140 in.

D  200 in.

Total points for Today’s Challenge: 

On today’s activity: (Circle one)  I did great!  I did OK.  I need some help.

Name  Date
Today's Challenge  Fill in the missing numbers from the hundred chart. Look at the hundred chart in the back of your book only if you need to.

1.  
   58
2.  
   75
3.  
   22

Go Further  Try to fill in the missing numbers from the hundred chart without looking at the chart. Then check your answers.

4.  
   25
5.  
   55

On today's activity: (Circle one)  I did great!  I did OK.  I need some help.
Today’s Challenge  Use a number from the box to complete each sentence. Be careful! Some numbers will not be used.

| 5 | 7 | 15 | 30 | 60 | 45 | 40 | 10 | 4 | 8 |

1. The number of minutes in an hour is _______.
2. The number of minutes in a half hour is _______.
3. The number of minutes in a quarter hour is _______.
4. If it is 4:45 P.M. now, in _____ minutes it will be 5:30 P.M.
5. If it is 11:30 A.M. now, in _____ hours it will be 4:30 P.M.
6. If it is 9:00 A.M., now, in _____ hours it will be 5:00 P.M.

Go Further  The first clock shows the time it is now. Answer the question and draw the new time on the blank clock.

7. [Image of clocks]

   What was the time 2 hours ago? __________

8. [Image of clocks]

   What will the time be 45 minutes from now? __________

On today’s activity: (Circle one)  I did great!  I did OK.  I need some help.

Name  Date
Today's Challenge  Solve the riddles.

1. **Clues:** • I have four coins.
   • My coins are worth 76¢.
   • One of my coins is a quarter.

   What are my coins? _____________________________

2. **Clues:** • I have four coins.
   • My coins are worth 25¢.
   • Three of my coins are the same.

   What are my coins? _____________________________

Go Further  

3. Fill in the blanks and solve the riddle.

**Clues:** • I have _______ coins.
   • My coins are worth ________.
   • One of my coins is a ________.

   What are my coins? _____________________________

4. Write your own riddle for a friend to solve.

**Clues:** ___________________________________

   ___________________________________________

   ___________________________________________

   What are my coins? ___________________________

   Friend’s name ________________________________

On today’s activity: (Circle one)  I did great!  I did OK.  I need some help.

Name ____________________________ Date ________
Today’s Challenge

1. Loop a string of coins that totals 8 cents.
2. Loop a string of coins that totals 36 cents.
3. Loop a string of coins that totals 25 cents.
4. Loop a string of coins that totals 11 cents.
5. Loop a string of coins that totals 21 cents.

Go Further

6. What is the total amount of money shown in the Math Jumble? Write how you found your answer.

________________________

________________________

________________________

________________________

On today’s activity: (Circle one) I did great! I did OK. I need some help.
Get Started  Rule out two. Write why. Fill in the correct circle.

Mrs. Nelson read 18 book reports this morning. She read 24 book reports this afternoon. Which is the best estimate for the number of book reports she read today?

A  20 reports ________________________________
B  130 reports ________________________________
C  40 reports ________________________________
D  50 reports ________________________________

Today's Challenge
1. Eva has $63 in her piggy bank. She has $56 in her bank account. Which is the best estimate for the amount of money she has altogether?

A  $10 ________________________________
B  $1000 ________________________________
C  $110 ________________________________
D  $120 ________________________________

2. Mr. Dunn spent $24 for a shirt and $39 for a pair of shoes. Which is the best estimate for the amount he spent?

A  $10 ________________________________
B  $50 ________________________________
C  $20 ________________________________
D  $60 ________________________________

Total points for Today's Challenge: ________________________________

On today's activity: (Circle one)  I did great!  I did OK.  I need some help.

Name ________________________________  Date ________________________________
Today’s Challenge

1. Study the two lists below. Then put these numbers where they belong: 42, 43, 542, 543.

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>22</td>
<td>21</td>
</tr>
<tr>
<td>24</td>
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<tr>
<td>36</td>
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<tr>
<td>44</td>
<td>73</td>
</tr>
<tr>
<td>54</td>
<td>53</td>
</tr>
</tbody>
</table>

Go Further

2. How did you decide where to put each number?

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

On today’s activity: (Circle one) ☐ I did great! ☐ I did OK. ☐ I need some help.
Today's Challenge  Write the number.

<table>
<thead>
<tr>
<th>1. One doll has ____ eyes.</th>
<th>Two dolls have ____ eyes.</th>
<th>Four dolls have ____ eyes.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. A square has ____ sides.</td>
<td>Two squares have ____ sides.</td>
<td>Four squares have ____ sides.</td>
</tr>
<tr>
<td>3. A nickel is worth ____ cents.</td>
<td>Two nickels are worth ____ cents.</td>
<td>Four nickels are worth ____ cents.</td>
</tr>
<tr>
<td>4. There are ____ days in a week.</td>
<td>There are ____ days in 2 weeks.</td>
<td>There are ____ days in 4 weeks.</td>
</tr>
<tr>
<td>5. One meter is ____ centimeters.</td>
<td>Two meters are ____ centimeters.</td>
<td>Four meters are ____ centimeters.</td>
</tr>
<tr>
<td>6. One pair of shoes is ____ shoes.</td>
<td>Two pairs of shoes are ____ shoes.</td>
<td>Four pairs of shoes are ____ shoes.</td>
</tr>
<tr>
<td>7. A triangle has ____ sides.</td>
<td>Two triangles have ____ sides.</td>
<td>Four triangles have ____ sides.</td>
</tr>
<tr>
<td>8. There are ____ feet in a yard.</td>
<td>There are ____ feet in 2 yards.</td>
<td>There are ____ feet in 4 yards.</td>
</tr>
</tbody>
</table>

Go Further

9. How can you use the numbers in the table above to find the number of days in 8 weeks?

__________________________________________

__________________________________________

On today's activity: (Circle one) I did great! I did OK. I need some help.

Name Date
Today's Challenge: Write the sum or difference.

**Total is 1 dollar.**

1. 2 quarters __ dimes

2. 85 pennies __ nickels

3. 1 quarter 2 dimes __ nickels

4. 80 pennies __ dimes

5. 15 pennies 2 dimes __ nickels

On today's activity: (Circle one) I did great! I did OK. I need some help.
Today's Challenge: Multiply each surrounding number by the number in the center. Write the equations.

Go Further: Choose one multiplication fact above and write a story to go with it. You may draw a picture to go with your story.

On today's activity: (Circle one) I did great! I did OK. I need some help.
Get Started  Rule out two. Write why. Fill in the correct circle.

What is the length of this crayon in centimeters?

A  4 cm ______________________________________
B  5 cm ______________________________________
C  6 cm ______________________________________
D  15 cm _____________________________________

Today's Challenge
1. What is the length of this flower in centimeters?

A  8 cm ______________________________________
B  9 cm ______________________________________
C  10 cm _____________________________________
D  2 cm ______________________________________

2. Lauren is knitting a scarf. She has finished half of the scarf. It is now 40 centimeters long. How long will the scarf be when it is finished?

A  20 cm ______________________________________
B  40 cm ______________________________________
C  60 cm ______________________________________
D  80 cm _____________________________________

Total points for Today's Challenge: ________________________

On today's activity: (Circle one) I did great! I did OK. I need some help.
Today's Challenge

<p>| | | | | | | | | | | |</p>
<table>
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<tbody>
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<td>97</td>
<td>98</td>
<td>99</td>
<td>100</td>
<td></td>
</tr>
</tbody>
</table>

1. Start with 2. Count by twos on the chart. Color these numbers YELLOW.

2. What do you notice about the numbers that end with 2? ______________________

3. What do you notice about the numbers that end with 8? ______________________

4. What other patterns do you notice? ______________________

Go Further

5. Circle the numbers below that are multiples of 2.

48 23 24 104 135 180 208 345 432 826

On today's activity: (Circle one)  I did great!  I did OK.  I need some help.

Name ____________________________ Date __________
Today's Challenge  Write the letter of the correct fraction.

1.  a. \( \frac{3}{10} \) of a dollar

2.  b. \( \frac{17}{100} \) of a dollar

3.  c. \( \frac{2}{3} \)

4.  d. \( \frac{1}{20} \) of a dollar

5.  e. \( \frac{3}{5} \)

Go Further

6.  Write the months of the year.

8.  F

9.  M

10.  A

11.  S

12.  O

13.  N

14.  D

Write the fraction of months that begin with each letter.

7.  J

8.  F

9.  M

10.  A

11.  S

12.  O

13.  N

14.  D

On today's activity: (Circle one) I did great! I did OK. I need some help.
Today's Challenge - Color one or more of the eggs.

What fraction of the eggs did you color? ________

Write yes or no. Points
1. ____________  ________
2. ____________  ________
3. ____________  ________
4. ____________  ________
5. ____________  ________

Go Further - Write the fraction.

6. the fraction of months in a year that begin with the letter J ________
7. the fraction of months in a year that have exactly 30 days ________

Now use the calendar to write about two other fractions.
Have a friend write the fractions.

8. __________________________  9. __________________________
   __________________________  __________________________

The fraction is __________. The fraction is __________.

Friend’s name________________________

On today's activity: (Circle one) I did great! I did OK. I need some help.

Name __________________________ Date ________
Today’s Challenge: Look for strings of numbers that can be used to write multiplication fact pairs. Write the pairs of facts.

\[3 \times 4 = 12\] and \[4 \times 3 = 12\]

1. ___________ and ___________
2. ___________ and ___________
3. ___________ and ___________
4. ___________ and ___________
5. ___________ and ___________

Go Further

6. Create pairs of multiplication facts in all rows and columns. Record each pair. The first one is done for you.

\[3 \times 4 = 4 \times 3\]

On today’s activity: (Circle one) I did great! I did OK. I need some help.
Get Started  Rule out two. Write why. Fill in the correct circle.

Which of the following number sentences is in the same fact family as \(6 + 7 = 13\)?

A  \(13 - 7 = 6\)  
B  \(13 - 9 = 4\)  
C  \(3 + 8 = 11\)  
D  \(13 + 6 = 19\)

Today’s Challenge
1. Which of the following number sentences is in the same fact family as \(16 - 9 = 7\)?

A  \(9 - 7 = 2\)  
B  \(9 + 9 = 18\)  
C  \(7 + 9 = 16\)  
D  \(16 - 8 = 8\)

2. Which of the following number sentences is in the same fact family as \(\square + 6 = 11\)?

A  \(6 + 6 = \square\)  
B  \(5 + \square = 10\)  
C  \(6 + \square = 6\)  
D  \(11 - \square = 6\)

Total points for Today’s Challenge:

On today’s activity: (Circle one)  I did great!  I did OK.  I need some help.

Name  
Date  85
Today's Challenge

1. Fill in the blanks to complete the multiples of 3 pattern.

3, 6, _____, _____, 15, _____, _____
______, 27, _____, _____, 36

2. For each multiple of three below, add the two digits together.

12
1 + 2 = _____

27
2 + 7 = _____

15
1 + 5 = _____

30
3 + 0 = _____

18
1 + 8 = _____

33
3 + 3 = _____

21
2 + 1 = _____

36
3 + 6 = _____

24
2 + 4 = _____

Go Further

3. Look at the answers for Problem 2 above. Write about any interesting patterns you see.

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

On today's activity: (Circle one) ☐ I did great! ☐ I did OK. ☐ I need some help.
Today's Challenge  Write the number.

1. the number of sides an octagon has _______
2. the number of days in 4 weeks _______
3. the number of ounces in a pound _______
4. the number of pounds in a ton _______
5. the number of sides a quadrilateral has _______
6. the number of hours between 10:00 A.M. and 1:00 P.M. _______
7. the number of minutes between 7:45 P.M. and 8:15 P.M. _______

Go Further

8. Write the missing number in this pattern.
   0, 1, 1, 2, 3, 5, 8, 13, _______, 24
   Explain the pattern.
   ___________________________________________________________
   ___________________________________________________________

9. Make up your own number pattern. Leave out one number.
   Have a friend find the missing number.
   ___________________________________________________________
   Friend’s name _____________________________________________

On today’s activity: (Circle one) I did great! I did OK. I need some help.

Name __________________________ Date ______
### Today's Challenge

<table>
<thead>
<tr>
<th>Time after the hour</th>
<th>Time before the hour</th>
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<tbody>
<tr>
<td>1:50</td>
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<tr>
<td>12:35</td>
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10. Which of the times above might also be said as quarter to 2? _______

Explain why. ____________________________

On today's activity: (Circle one)  I did great!  I did OK.  I need some help.

88 Name  

Date
Today’s Challenge  Multiply each surrounding number by the number in the center. Write the equations.

4 3 8
2 5 7
9 6 0

Go Further  Choose one multiplication fact above and write a story to go with it. You may draw a picture to go with your story.

On today’s activity: (Circle one)  I did great!  I did OK.  I need some help.
Get Started  Rule out two. Write why. Fill in the correct circle.

This week, Ariana practiced the drums on Monday, Tuesday, and Wednesday. She practiced 45 minutes each day. Which number sentence can be used to find the number of minutes she practiced this week?

A  45 + 3 =  
B  45 + 45 =  
C  3 × 45 =  
D  45 − 3 =  

Today's Challenge
1. For the past 5 weekends, Mr. Thompson has worked as a waiter. He has made $75 in tips each weekend. Which number sentence can be used to find out how much he made in tips?

A  5 + 75 =  
B  5 × 75 =  
C  5 × 7 × 5 =  
D  75 − 5 =  

2. Mrs. Gonzalez bought 1 adult ticket and 3 child's tickets to the movies. The adult ticket cost $4.50. The child's tickets cost $3.50 each. Which number sentence can be used to find the total cost?

A  $4.50 + $3.50 + 3 =  
B  $4.50 × $3.50 =  
C  (3 × $4.50) + $3.50 =  
D  (3 × $3.50) + $4.50 =  

Total points for Today's Challenge:

On today's activity: (Circle one) ☑️ I did great! ☑️ I did OK. ☑️ I need some help.
**Today's Challenge**

1. Count by threes to find the missing multiples of 3 in the first column.

2. Add 30 to each number and write the answers in the second column. (These numbers are also multiples of 3.)

3. How many patterns can you find? Write about one pattern you see.

4. Circle the numbers below that are multiples of 3.

<table>
<thead>
<tr>
<th></th>
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**On today's activity:** (Circle one) I did great! I did OK. I need some help.
Today's Challenge Write the letter of the equation that could be used to solve the problem. Be careful! Some equations will not be used.

1. How many points are on 7 ⭐?
2. How many ears are on 20 puppies?
3. How many weeks are in 28 days?
4. How many days are in 4 weeks?
   a. $20 \times 2 = 40$
   b. $20 \div 2 = 10$
   c. $4 \times 7 = 28$
   d. $28 \div 4 = 7$
   e. $28 \div 7 = 4$
   f. $7 \times 5 = 35$

Go Further Write an equation to solve each problem.

5. Three girls share 12 grapes. How many grapes does each girl get?
   Equation: ________________________________
   Each girl will get ______ grapes.

6. Juanita has 6 nickels. How many cents is that?
   Equation: ________________________________
   Six nickels is the same as ______ cents.

On today's activity: (Circle one) □ I did great! □ I did OK. □ I need some help.
Get Started  For each question, write yes or no.

1.  
   a. Is it a triangle? __________
   b. Is it a quadrilateral? __________
   c. Does it have 6 sides? __________
   d. Is it a square? __________

2.  
   a. Is it a quadrilateral? __________
   b. Do all sides have the same length? __________
   c. Does it have more sides than a hexagon? __________
   d. Is it a square? __________

Go Further

3. Solve this riddle.

Clues: I am a polygon with an odd number of sides.  
       I have more sides than a triangle.  
       I have fewer sides than a hexagon.

What is my name? __________________________

4. Write your own riddle for a friend to solve.

Clues: __________________________

__________________________

What is my name? __________________________

Friend’s name __________________________

On today’s activity: (Circle one)  I did great!  I did OK.  I need some help.

Name __________________________  Date __________________________
Today’s Challenge

Make 5 numbers between 20 and 80. Write the numbers in the boxes and add 10.

1. 

\[ \begin{array}{ccccc}
\_ & \_ & \_ & \_ & \_ \\
+10 & +10 & +10 & +10 & +10
\end{array} \]

2. Now write the same 5 numbers again and add 9.

\[ \begin{array}{ccccc}
\_ & \_ & \_ & \_ & \_ \\
+9 & +9 & +9 & +9 & +9
\end{array} \]

3. Now write the same 5 numbers again and add 8.

\[ \begin{array}{ccccc}
\_ & \_ & \_ & \_ & \_ \\
+8 & +8 & +8 & +8 & +8
\end{array} \]

Go Further

4. Look at your answers. What rule can you make about adding 8 to a number? Give an example.

On today’s activity: (Circle one) I did great! I did OK. I need some help.

Name: 94
Date: 
Get Started  Rule out two. Write why. Fill in the correct circle.

Barry bought a candy bar for $0.69. He gave the clerk $1.00. What was his change?

A

B

C

D

Today's Challenge
1. Margaret bought a pen from the school store. It cost $0.37. She gave the clerk $1.00. What was her change?

A

B

C

D

2. Juanita bought a school lunch for $1.45. She gave the cashier $2.00. What was her change?

A

B

C

D

Total points for Today's Challenge:

On today's activity: (Circle one) I did great! I did OK. I need some help.

Name

Date
Today's Challenge

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<td>96</td>
<td>97</td>
<td>98</td>
<td>99</td>
<td>100</td>
</tr>
</tbody>
</table>

1. Start with 2. Count by twos on the chart. Color these numbers YELLOW.

2. Start with 3. Count by threes on the chart. Color these numbers BLUE.


Go Further

4. Look at all the numbers you circled. These are multiples of 6. What do you notice?

______________________________________________________

______________________________________________________

______________________________________________________

______________________________________________________

On today's activity: (Circle one) I did great! I did OK. I need some help.
Today's Challenge  Write the number.

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>1. One cat has ____ eyes.</td>
<td>Two cats have ____ eyes.</td>
<td>Three cats have ____ eyes.</td>
</tr>
<tr>
<td>2. A triangle has ____ sides.</td>
<td>Two triangles have ____ sides.</td>
<td>Three triangles have ____ sides.</td>
</tr>
<tr>
<td>3. A nickel is worth ____ cents.</td>
<td>Two nickels are worth ____ cents.</td>
<td>Three nickels are worth ____ cents.</td>
</tr>
<tr>
<td>4. There are ____ days in a week.</td>
<td>There are ____ days in 2 weeks.</td>
<td>There are ____ days in 3 weeks.</td>
</tr>
<tr>
<td>5. One yard is ____ feet.</td>
<td>Two yards are ____ feet.</td>
<td>Three yards are ____ feet.</td>
</tr>
<tr>
<td>6. One pair of shoes is ____ shoes.</td>
<td>Two pairs of shoes are ____ shoes.</td>
<td>Three pairs of shoes are ____ shoes.</td>
</tr>
<tr>
<td>7. A pentagon has ____ sides.</td>
<td>Two pentagons have ____ sides.</td>
<td>Three pentagons have ____ sides.</td>
</tr>
<tr>
<td>8. There are ____ wings on an elephant.</td>
<td>There are ____ wings on 2 elephants.</td>
<td>There are ____ wings on 3 elephants.</td>
</tr>
</tbody>
</table>

Go Further

9. How can you use the numbers in the table above to find the number of days in 6 weeks?

On today's activity: (Circle one) I did great! I did OK. I need some help.

Name

Date
Go Further  Follow the directions to cross out numbers.

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<td>10</td>
<td>33</td>
<td>20</td>
<td>47</td>
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</tbody>
</table>

- Cross out all numbers that are not a date on a calendar.
- Cross out all numbers that have a 0 in the ones place.
- Cross out all numbers that are multiples of 2.
- Cross out all numbers that are multiples of 5.

1. Which number is not crossed out? ______

2. List the numbers in the table that are both a multiple of 2 and a multiple of 5.

__________________________

On today's activity: (Circle one) ☐ I did great! ☐ I did OK. ☐ I need some help.
Today's Challenge: Multiply a nickel by a neighboring number. Write the number sentence. Skip-count if you need to.

6 x 5¢ = 30¢

1.
2.
3.
4.
5.

Go Further

6. What is the total amount of money shown in the Math Jumble? Write how you found your answer.

On today's activity: (Circle one) I did great! I did OK. I need some help.
Get Started  Rule out two. Write why. Fill in the correct circle.

Jasmine drew this triangle. What is the perimeter?

A  22 in. __________________________
B  20 in. __________________________
C  5 in. __________________________
D  13 in. __________________________

Today's Challenge

1. Alberto drew this quadrilateral. What is the perimeter?

A  9 in. __________________________
B  15 in. __________________________
C  29 in. __________________________
D  40 in. __________________________

2. Conner built a wall around his sand castle. One side was 18 inches, one side was 26 inches, and the other two sides were each 8 inches. What is the perimeter?

A  70 in. __________________________
B  60 in. __________________________
C  44 in. __________________________
D  26 in. __________________________

Total points for Today's Challenge: __________________________

On today's activity:  (Circle one) I did great! I did OK. I need some help.

100 Name

Date
Today's Challenge

1. Sort these numbers into the correct boxes below.

| 45 | 30 | 75 | 85 | 90 | 25 | 35 | 80 | 15 | 40 | 70 |

<table>
<thead>
<tr>
<th>Multiples of 5 but not 10</th>
<th>Multiples of both 5 and 10</th>
</tr>
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<tbody>
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</table>

Go Further

2. Are there any numbers that are multiples of 10 but not multiples of 5? Explain.

On today's activity: (Circle one)  I did great!  I did OK.  I need some help.
Today's Challenge  Write the product. Use the basic fact to help you.

1. $4 \times 2 = \underline{______}$
   - $4 \times 20 = \underline{______}$
   - $4 \times 200 = \underline{______}$

2. $3 \times 9 = \underline{______}$
   - $3 \times 90 = \underline{______}$
   - $3 \times 900 = \underline{______}$

3. $4 \times 8 = \underline{______}$
   - $4 \times 80 = \underline{______}$
   - $4 \times 800 = \underline{______}$

4. $2 \times 7 = \underline{______}$
   - $2 \times 70 = \underline{______}$
   - $2 \times 700 = \underline{______}$

5. $8 \times 3 = \underline{______}$
   - $8 \times 30 = \underline{______}$
   - $8 \times 300 = \underline{______}$

6. $6 \times 6 = \underline{______}$
   - $6 \times 60 = \underline{______}$
   - $6 \times 600 = \underline{______}$

Go Further

7. Write two numbers with a product of 120.  \underline{______} \text{ and } \underline{______}

8. Write two numbers with a product of 40.  \underline{______} \text{ and } \underline{______}

9. Write two numbers with a product of 900.  \underline{______} \text{ and } \underline{______}

10. Write two numbers with a product of 1600. \underline{______} \text{ and } \underline{______}

On today's activity: (Circle one) I did great! I did OK. I need some help.
Go Further  Follow the directions to cross out numbers.

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<td>408</td>
<td>719</td>
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<td>6345</td>
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</table>

- Cross out all numbers that have a 2 in the tens place.
- Cross out all numbers that have a 4 in the hundreds place.
- Cross out all numbers that have an odd number in the thousands place.
- Cross out all numbers that have an odd number in the tens place.

1. Which number is not crossed out? ____________________________

2. Here is how to write the number 4863 in expanded form:

   \[4863 = 4000 + 800 + 60 + 3\]

   Write the number 6345 in expanded form.
   ____________________________

On today's activity: (Circle one)  I did great!  I did OK.  I need some help.

Name  

Date  103
Today's Challenge: Find 3 multiples of 2 and 3 multiples of 3. Use each number only once. Circle multiples of 2 in red and multiples of 3 in blue. Record your answers below.

1. Multiples of 2
   __________, __________, __________

2. Multiples of 3
   __________, __________, __________

3. What do you notice about the multiples of 2?
   _______________________________________________________________________

4. Write two numbers that are multiples of both 2 and 3.
   __________, __________

Go Further: Create your own Math Jumble.

5. Fill in the poster below, using numbers from 0 to 9, to create a search for multiples of 2 and 3. Ask a partner to solve your Math Jumble. Make sure your partner writes the multiples below.

Multiples of 2
   __________, __________, __________

Multiples of 3
   __________, __________, __________

Friend’s name __________________________________________________________________

On today’s activity: (Circle one) I did great! I did OK. I need some help.
Get Started  Rule out two. Write why. Fill in the correct circle.

The book Aaron chose for his book report has 345 pages. The book Dominique chose has 182 pages. How many more pages does Aaron’s book have than Dominique’s book?

A  527 pages
B  243 pages
C  263 pages
D  163 pages

Today’s Challenge
1. Mr. Baker’s paycheck this week was $535. He paid $269 on his credit card bill. How much money does Mr. Baker have left from his paycheck?

A $246
B $266
C $834
D $66

2. Julio is driving 613 miles to his brother’s home. On the first day, he drove 374 miles. How many miles does Julio have left to drive?

A 613 mi
B 987 mi
C 339 mi
D 239 mi

Total points for Today’s Challenge: 

On today’s activity: (Circle one) I did great! I did OK. I need some help.
Today's Challenge

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1. Start with 2. Count by twos on the chart. Color these numbers YELLOW.

2. Start with 4. Count by fours on the chart. Color these numbers RED.

Go Further

3. How would you describe your pattern?

   
   
   

4. Write about at least one thing your pattern shows about multiples of 4.

   
   
   

On today's activity: (Circle one)  I did great!  I did OK.  I need some help.
Today's Challenge

A two-dimensional figure that can be folded into a three-dimensional figure is called a net.

Match each net with the name of the three-dimensional figure.

1. [Diagram]
   - a. cube

2. [Diagram]
   - b. rectangular prism

3. [Diagram]
   - c. cylinder

4. [Diagram]
   - d. square pyramid

Go Further

5. Give two examples of rectangular prisms in real life.

   [Blank line]

6. Give two examples of cylinders in real life.

   [Blank line]

On today's activity: (Circle one) I did great! I did OK. I need some help.
Today’s Challenge  Solve the riddles.

1. **Clues:**  • I am a polygon.
   • I have 4 lines of symmetry.
   • I have 4 right angles.
   • I look like one side of a cube.

   What is my name? ________________________

2. **Clues:**  • I am a polygon.
   • I have 6 lines of symmetry.
   • I look like a honeycomb.

   What is my name? ________________________

Go Further

3. Fill in the blanks to make a polygon riddle.
   **Clues:**  • I am a polygon.
   • I have ______ lines of symmetry.
   • I have ______ sides.
   • I look like a ________________.

   What is my name? ________________________

4. Now write your own polygon riddle for a friend to solve.

   **Clues:** ____________________________
   ____________________________
   ____________________________
   ____________________________

   What is my name? ________________________

   Friend’s name ________________________

On today’s activity: (Circle one)  I did great!  I did OK.  I need some help.
Today’s Challenge: Multiply each surrounding number by the number in the center. Write the equations.

1.

2.

Go Further

3. How can you use the multiplication facts for 2 to help you learn the multiplication facts for 4?

On today’s activity: (Circle one) I did great! I did OK. I need some help.

Name

Date
Get Started  Rule out two. Write why. Fill in the correct circle.

How long is the bracelet?

A 4 in. ________________  C 6 in. ________________
B 5 in. ________________  D 10 in. ________________

Today's Challenge

1. How long is the pencil?

A 4 in. __________________
B 5 in. __________________
C 10 in. __________________
D 7 in. __________________

2. Alisa shared her string candy with Clara. They each got \( \frac{1}{2} \) of the candy. Each piece was 8 inches long. How long was the string before Alisa shared it with Clara?

A 4 in. __________________
B 8 in. __________________
C 12 in. __________________
D 16 in. __________________

Total points for Today's Challenge: __________________

On today's activity: (Circle one)  I did great!  I did OK.  I need some help.

110 Name  Date
Today's Challenge

1. Use one color to color all the hexagons.
2. Use a different color to color all the squares.

Go Further

3. How many squares are there? _______

4. How could you find the number without counting every square one-by-one?

On today’s activity: (Circle one) I did great! I did OK. I need some help.
Today's Challenge

1. Mrs. Dow buys 18 balloons with 3 balloons in each bunch.
   a. Draw a picture to show the balloons.

   b. How many bunches are there? ________

   c. Write a division equation for this problem. ________________________

2. Nicole makes 3 matching necklaces. She uses 21 beads in all.
   a. Draw a picture to show the necklaces.

   b. How many beads are on each necklace? ________

   c. Write a division equation for this problem. ________________________

Go Further

3. Write a division problem. Have a friend solve your problem.

   Problem: __________________________________________
   __________________________________________
   __________________________________________

   Answer: _________________________________________

   Friend’s name ________________________________

On today’s activity: (Circle one) I did great! I did OK. I need some help.
### Get Started

[Diagram showing the conversion from gallons to quarts, quarts to pints, and pints to cups.]

### Today's Challenge

<table>
<thead>
<tr>
<th>2 cups</th>
<th>1 pint</th>
<th>6 cups</th>
<th>3 pints</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>4 quarts</td>
<td>____ gallon</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>12 quarts</td>
<td>____ gallons</td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>____ pints</td>
<td>1 quart</td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>6 pints</td>
<td>____ quarts</td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>____ quarts</td>
<td>$\frac{1}{2}$ gallon</td>
<td></td>
</tr>
<tr>
<td>6.</td>
<td>____ quarts</td>
<td>2 gallons</td>
<td></td>
</tr>
</tbody>
</table>

**On today's activity:** (Circle one) I did great! I did OK. I need some help.

Name

Date
Today's Challenge  Find 3 multiples of 3 and 3 multiples of 5. Use each number only once. Circle multiples of 3 in red and multiples of 5 in blue. Record your answers below.

1. Multiples of 3

2. Multiples of 5

3. What do you notice about the multiples of 5?

4. Write two numbers that are multiples of both 3 and 5.

Go Further  Create your own Math Jumble.

5. Fill in the poster below, using numbers from 0 to 9, to create a search for multiples of 3 and 5. Ask a partner to solve your Math Jumble. Make sure your partner writes the multiples below.

Multiples of 3

Multiples of 5

Friend’s name ____________________________

On today’s activity: (Circle one) I did great! I did OK. I need some help.
Get Started  Rule out two. Write why. Fill in the correct circle.

Which of the following is a list of odd numbers?

A  23, 35, 72  ____________________________
B  16, 20, 31  ____________________________
C  13, 17, 21  ____________________________
D  10, 11, 15  ____________________________

Today's Challenge

1. Which of the following is a list of even numbers?
   A  12, 16, 18  ____________________________
   B  12, 13, 14  ____________________________
   C  14, 16, 19  ____________________________
   D  16, 17, 18  ____________________________

2. Which of the following shows a pattern of odd, odd, even?
   A  13, 15, 16, 17, 18, 20  ____________________________
   B  11, 13, 15, 16, 17, 19  ____________________________
   C  11, 13, 14, 15, 17, 18  ____________________________
   D  13, 14, 16, 17, 18, 19  ____________________________

Total points for Today's Challenge:

**On today’s activity:** (Circle one)  I did great!  I did OK.  I need some help.
Today's Challenge: Answer the following questions about the objects in the box.

1. With one square there are:
   ______ triangles
   ______ stars
   ______ circles
   ______ hearts

2. If there were two squares there would be:
   ______ triangles
   ______ stars
   ______ circles
   ______ hearts

Go Further

3. If there were 4 circles there would be:
   ______ squares
   ______ triangles
   ______ stars
   ______ hearts

4. If there were 25 stars there would be:
   ______ squares
   ______ triangles
   ______ circles
   ______ hearts

On today's activity: (Circle one) I did great! I did OK. I need some help.
Today's Challenge  Write the amount using a dollar sign and decimal point.

1. Thirty-five dollars and eight cents. __________________________

2. Five hundred dollars and eight cents. _________________________

3. Five hundred eight dollars ________________________________

Go Further

4. What is the fewest number of coins you can use to make $0.37? Name the coins.

__________________________________________________________

5. What is the fewest number of coins you can use to make $0.92? Name the coins.

__________________________________________________________

6. What is the fewest number of coins you can use to make $1.28? Name the coins.

__________________________________________________________

7. What is the fewest number of bills and coins you can use to make $3.63? Name the bills and coins.

__________________________________________________________

On today's activity: (Circle one) I did great! I did OK. I need some help.
Go Further   Solve the riddles.

1. Clues:  • I am a multiple of 3.
          • I am greater than the number of cents in one quarter
            and less than the number of cents in three dimes.
          • The sum of my digits is 9.

   What number am I? _______

2. Clues:  • I am a multiple of 3.
          • I am greater than the number of days in a week
            and less than the number of weeks in a year.
          • I am equal to the number of inches in one foot
            plus the number of feet in one yard.

   What number am I? _______

3. Fill in the blanks. Solve your riddle.

Clues:  • I am a multiple of ________.
          • I am greater than ________ and less than ________.
          • I am the same as ____________________.

   What number am I? _______

4. Write your own riddle for a friend to solve.

Clues: ___________________________________________
       ___________________________________________
       ___________________________________________

   What number am I? _______

Friend’s name ________________________________

On today’s activity: (Circle one) I did great! I did OK. I need some help.

Name ___________________________ Date ________
Today's Challenge: Divide each surrounding number by the number in the center. Write the equations.

```
9 6 3
4 1 8
7 5 2
```

Go Further

Use the Math Jumble above to create numbers greater than 10. Divide each number by 1. Write the equations.

On today's activity: (Circle one) I did great! I did OK. I need some help.
Get Started  
Rule out two. Write why. Fill in the correct circle.

Ms. Daniels gave out 8 cherries to her 4 children. Each child got the same number of cherries, Which picture shows this?

[A]  
[B]  
[C]  
[D]  

Today's Challenge
1. Mr. Lee had 12 flowers to use in 3 bouquets. He put the same number of flowers in each bouquet. Which picture shows this?

[A]  
[B]  
[C]  
[D]  

2. Pam placed her 20 stuffed animals on 4 different shelves. If each shelf has the same number of animals, how many animals are on each shelf?

[A] 5  
[B] 4  
[C] 3  
[D] 2  

Total points for Today’s Challenge:  

On today’s activity: (Circle one) I did great! I did OK. I need some help.
Today's Challenge

1. Draw dot triangles for the next two triangular numbers. Then write how many dots you used.

   1 dot  3 dots  6 dots  ______ dots  ______ dots

2. Draw dot squares for the next two square numbers. Then write how many dots you used.

   1 dot  4 dots  9 dots  ______ dots  ______ dots

Go Further

3. Look at the patterns you drew above. Which grows faster, the triangular number pattern or the square number pattern?

On today's activity: (Circle one) I did great! I did OK. I need some help.
Today’s Challenge  Write the correct word or number.

1. When you round 76 to the nearest ten, you look at the digit in the __________ place to decide whether to round to 70 or to ________.

2. When you round 137 to the nearest hundred, you look at the digit in the __________ place to decide whether to round to ______ or to ______.

3. When you round 990 to the nearest hundred, you look at the digit in the __________ place to decide whether to round to ______ or to ______.

4. When you round 876 to the nearest ten, you get _________ and when you round it to the nearest hundred you get ________.

5. When you round 234 to the nearest ten, you get _________ and when you round it to the nearest hundred you get ________.

6. When you round 536 to the nearest ten, you get _________ and when you round it to the nearest hundred, you get ________.

Go Further  Write ten numbers that fit this clue.

7. **Blue:** When you round me to the nearest ten, you get 560.

_________   _________   _________   _________   ________

_________   _________   _________   _________   ________

On today’s activity: (Circle one) ☐ I did great! ☐ I did OK. ☐ I need some help.
Go Further  For each question, write yes or no.

1. 
   a. Does it roll? __________
   b. Does it look like a slice of pizza? __________
   c. Does it have any square corners? __________
   d. Is it a cylinder? __________
   What is it? ______________________________

2. 
   a. Is it a square? __________
   b. Is any face a circle? __________
   c. Can it be stacked? __________
   d. Does it roll? __________
   What is it? ______________________________

3. Solve the riddle.
   **Clues:** I am a solid.
   I have 2 edges.
   I can slide and roll.

   What am I? ______________________________

4. Now write your own riddle for a friend to solve.
   **Clues:** ______________________________
   ______________________________
   ______________________________

   What am I? ______________________________

   Friend’s name ______________________________

On today’s activity: (Circle one)  I did great!  I did OK.  I need some help.
Today's Challenge: Look for numbers that can be divided evenly by 2. Write the equations and draw pictures for each equation.

\[
\begin{align*}
6 \div 2 &= 3 \\
4 \quad 2 \quad 3 \quad 1 \\
5 \quad 1 \quad 6 \quad 0 \\
2 \quad 8 \quad 1 \quad 5 \\
4 \quad 0 \quad 2 \quad 7
\end{align*}
\]

Go Further: Create 2-digit numbers to be evenly divided by 2. For example, in the first row, combine 1 and 2 to form 12. Then write the equation \(12 \div 2 = 6\). Write a story for each division equation.

\[
\begin{align*}
12 \div 2 &= 6 & \text{I have 12 pencils. I divided the pencils into 2 boxes.} \\
& & \text{There are 6 pencils in each box.}
\end{align*}
\]

On today's activity: (Circle one) I did great! I did OK. I need some help.
Get Started  Rule out two. Write why. Fill in the correct circle.

Ms. Temple started reading at 4:15 P.M. She stopped at 6:15 P.M. How long did she read?

A  2 min
B  2 h
C  200 min
D  24 h

Today’s Challenge
1. Adam signed in at work at 7:45 A.M. He took a lunch break at 12:45 P.M. How long did Adam work before going to lunch?
   A  19 h
   B  5 h
   C  50 min
   D  500 min

2. Carol arrived at the mall at 9:30 A.M. She left the mall at 2:30 P.M. How long was Carol at the mall?
   A  11 h
   B  7 h
   C  5 h
   D  3 h

Total points for Today’s Challenge: __________

On today’s activity: (Circle one)  I did great!  I did OK.  I need some help.

Name ____________________________ Date ___________
Today's Challenge

<table>
<thead>
<tr>
<th></th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
<td>17</td>
<td>18</td>
<td>19</td>
<td>20</td>
</tr>
<tr>
<td>2</td>
<td>21</td>
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<td>24</td>
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<td>30</td>
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<td>31</td>
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<td>33</td>
<td>34</td>
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<tr>
<td>4</td>
<td>41</td>
<td>42</td>
<td>43</td>
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<td>45</td>
<td>46</td>
<td>47</td>
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<td>50</td>
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<tr>
<td>5</td>
<td>51</td>
<td>52</td>
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<td>54</td>
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<td>56</td>
<td>57</td>
<td>58</td>
<td>59</td>
<td>60</td>
</tr>
<tr>
<td>6</td>
<td>61</td>
<td>62</td>
<td>63</td>
<td>64</td>
<td>65</td>
<td>66</td>
<td>67</td>
<td>68</td>
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<td>70</td>
</tr>
<tr>
<td>7</td>
<td>71</td>
<td>72</td>
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<td>78</td>
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<td>8</td>
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<td>82</td>
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<tr>
<td>9</td>
<td>91</td>
<td>92</td>
<td>93</td>
<td>94</td>
<td>95</td>
<td>96</td>
<td>97</td>
<td>98</td>
<td>99</td>
<td>100</td>
</tr>
</tbody>
</table>

1. Start with 9. Count by nines on the chart. Color these numbers YELLOW.

2. Start with 10. Count by tens on the chart. Color these numbers BLUE.

Go Further

3. Describe the path of the yellow boxes.

________________________________________________________________________

________________________________________________________________________

4. Describe the path of the blue boxes.

________________________________________________________________________

________________________________________________________________________

5. Where do the two paths meet?

________________________________________________________________________

On today's activity: (Circle one)  I did great!   I did OK.   I need some help.
**Today's Challenge**  Complete the tables.

<table>
<thead>
<tr>
<th>Number</th>
<th>Number + 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. 57</td>
<td></td>
</tr>
<tr>
<td>2. 457</td>
<td></td>
</tr>
<tr>
<td>3. 6457</td>
<td></td>
</tr>
<tr>
<td>4. 73</td>
<td></td>
</tr>
<tr>
<td>5. 573</td>
<td></td>
</tr>
<tr>
<td>6. 8573</td>
<td></td>
</tr>
<tr>
<td>7. 329</td>
<td></td>
</tr>
<tr>
<td>8. 2998</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Number</th>
<th>Number + 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>9. 645</td>
<td></td>
</tr>
<tr>
<td>10. 1645</td>
<td></td>
</tr>
<tr>
<td>11. 925</td>
<td></td>
</tr>
<tr>
<td>12. 1925</td>
<td></td>
</tr>
<tr>
<td>13. 123</td>
<td></td>
</tr>
<tr>
<td>14. 3123</td>
<td></td>
</tr>
<tr>
<td>15. 789</td>
<td></td>
</tr>
<tr>
<td>16. 56</td>
<td></td>
</tr>
</tbody>
</table>

**Go Further**

17. Subtract the least possible 4-digit number from the greatest possible 4-digit number.

What is the difference? __________

**On today's activity:** (Circle one)  I did great!  I did OK.  I need some help.

Name  

Date 127
Today’s Challenge Choose numbers from the box below to match temperatures with descriptions.

<table>
<thead>
<tr>
<th>32</th>
<th>101</th>
<th>70</th>
</tr>
</thead>
<tbody>
<tr>
<td>98.6</td>
<td>212</td>
<td>50</td>
</tr>
</tbody>
</table>

1. Water freezes. _______ °F
2. Water boils. _______ °F
3. Normal body temperature _______ °F
4. A fever _______ °F
5. Room temperature _______ °F
6. A cool, rainy day _______ °F

On today’s activity: (Circle one) I did great! I did OK. I need some help.
Today’s Challenge: Look for numbers that can be divided evenly by 3. Write the equations.

\[
\begin{array}{c}
6 \div 3 = 2 \\
\begin{array}{c}
7 \\
1 \\
5 \\
1 \\
\hline
2 \\
8 \\
6 \\
2 \\
\hline
3 \\
3 \\
9 \\
1 \\
\hline
0 \\
2 \\
4 \\
5 \\
\end{array}
\end{array}
\]

Go Further: Create your own Math Jumble. Have a friend use the numbers to write division facts with 3.

Friend’s name

On today’s activity: (Circle one) I did great! I did OK. I need some help.
Get Started  Rule out two. Write why. Fill in the correct circle.

Mrs. Dow baked 20 muffins. She put 6 muffins in each box and then put the ones that were left in the last box. How many muffins were in the last box?

A  0 muffins
B  2 muffins
C  3 muffins
D  8 muffins

Today's Challenge
1. Erika bought 39 bulbs. She planted 6 bulbs in each group. How many bulbs were left?

A  6 bulbs
B  7 bulbs
C  3 bulbs
D  2 bulbs

2. The librarian got 47 new books. He placed 9 books on each shelf and the rest on the last shelf. How many shelves did he use?

A  6 shelves
B  5 shelves
C  47 shelves
D  3 shelves

Total points for Today’s Challenge:

On today’s activity: (Circle one) I did great! I did OK. I need some help.
Today's Challenge

1. Sort these numbers into the correct boxes below.

<table>
<thead>
<tr>
<th>44</th>
<th>32</th>
<th>8</th>
<th>12</th>
<th>20</th>
<th>28</th>
<th>16</th>
<th>80</th>
<th>40</th>
<th>4</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Multiples of 4 but not 8</th>
<th>Multiples of both 4 and 8</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Go Further

2. Are there any numbers that are multiples of 8 but not multiples of 4? Explain.

On today's activity: (Circle one) I did great! I did OK. I need some help.
Today's Challenge  Use a number from the box to complete each sentence. Be careful: some numbers are not used!

<table>
<thead>
<tr>
<th>2000</th>
<th>18</th>
<th>3</th>
<th>1179</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td>3750</td>
<td>9</td>
<td>1089</td>
<td>300</td>
<td></td>
</tr>
</tbody>
</table>

1. If you round 345 to the nearest hundred, you get __________.

2. The product of 5 and 400 is __________.

3. There are __________ feet in a yard.

4. Three dollars is the same amount as __________ quarters.

5. The number that is 10 more than 1079 is __________.

6. If you have 6 rows of cars with 3 cars in each row, you have __________ cars.

7. The number that is 1000 more than 2750 is __________.

Go Further  Use the clues to solve the riddle.

8. **Clues:** I am less than the number of days in 4 weeks.  
   I am greater than the number of feet in 8 yards.  
   I am an even number.

   What number am I? ______________________

On today's activity: (Circle one) I did great! I did OK. I need some help.
Today's Challenge  
Draw a rectangle. Record your points.

Perimeter = _______ units

Area = _______ square units

Write yes or no. Points

1. _______  _______
2. _______  _______
3. _______  _______
4. _______  _______

Go Further  
Use the grid to solve the riddle.

5. Clues: 
   • My area is 4 square units.
   • All of my sides are equal.

   Draw me.

   What is my perimeter? _______

6. Now write your own riddle for a friend to solve.

   Clues:

   _______________________________________________________
   _______________________________________________________

   What number am I? _______

   Friend’s name _______________________

On today’s activity: (Circle one)  
I did great!  I did OK.  I need some help.

Name  

Date
Today's Challenge: Look for strings of numbers to make a division problem for each box below. Write the equation. Draw a picture for each.

<table>
<thead>
<tr>
<th>Remainder of 3</th>
<th>Remainder of 1</th>
<th>Remainder of 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>13 ÷ 5 = 2 R3</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Go Further: Choose an equation without a remainder and write a story to go with it. Draw a picture to go with your story.

On today's activity: (Circle one) I did great! I did OK. I need some help.
Get Started  
Rule out two. Write why. Fill in the correct circle.

A rectangle has 4 sides. It has 2 pairs of parallel sides. All its corners are square corners. Which of these is a rectangle?

A  
B  
C  
D  

Today’s Challenge
1. A trapezoid has 4 sides. It has only one pair of parallel sides. Which of these is a trapezoid?

A  
B  
C  
D  

2. A rhombus has 4 sides that are all equal in length. It has 2 pairs of parallel sides. Which of these is a rhombus?

A  
B  
C  
D  

Total points for Today’s Challenge:  

On today’s activity: (Circle one)  
I did great!  
I did OK.  
I need some help.
Today’s Challenge  Fill in the blanks.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>2, 4, __, __</td>
<td>__, __, __</td>
<td>__, __, __</td>
</tr>
<tr>
<td>__, __, 14, __</td>
<td>__, __, __</td>
<td>__, __, 48</td>
</tr>
<tr>
<td>__, __, __</td>
<td>__, __, __</td>
<td>__, __, __</td>
</tr>
<tr>
<td>__, 26, __, __</td>
<td>__, __, 48</td>
<td>__, __, __</td>
</tr>
<tr>
<td>__, __, __</td>
<td>__, __, __</td>
<td>__, __, __</td>
</tr>
<tr>
<td>__, 40, __, __</td>
<td>__, __, __</td>
<td>__, __, __</td>
</tr>
<tr>
<td>__, __</td>
<td>__, __, __</td>
<td>__, __, __</td>
</tr>
</tbody>
</table>

Go Further

4. Which box has the fewest numbers? __________________________________________________________________________

5. Which box has the most numbers? __________________________________________________________________________

6. Why does one box have so few numbers?
   ________________________________________________________________________________
   ________________________________________________________________________________
   ________________________________________________________________________________

On today’s activity: (Circle one) ☐ I did great! ☐ I did OK. ☐ I need some help.
Today's Challenge  Write the sum or difference.

1. \( \frac{1}{3} + \frac{1}{3} \)  
2. \( \frac{1}{9} + \frac{4}{9} \)  
3. \( \frac{2}{3} - \frac{1}{3} \)  
4. \( \frac{3}{5} - \frac{3}{5} \)  
5. \( \frac{1}{8} + \frac{6}{8} \)  
6. \( \frac{1}{10} + \frac{6}{10} \)  
7. \( \frac{1}{3} - \frac{1}{3} \)  
8. \( \frac{8}{12} - \frac{1}{12} \)  
9. \( \frac{1}{2} + \frac{1}{2} \)  
10. \( \frac{8}{9} - \frac{1}{9} \)  

Go Further  Write the two fractions.

11. Write two fractions with a sum of \( \frac{5}{6} \) and a difference of \( \frac{1}{6} \).
   
   _______ and _______

12. Write two fractions with a sum of \( \frac{3}{4} \) and a difference of \( \frac{1}{4} \).
   
   _______ and _______

13. Write two fractions with a sum of \( \frac{4}{6} \) and a difference of \( \frac{0}{6} \) or 0.
   
   _______ and _______

14. Write two fractions with a sum of 1 and a difference of 0.
   
   _______ and _______

On today’s activity: (Circle one)  I did great!  I did OK.  I need some help.
Get Started

Go Further  Follow the directions to cross out numbers.

<table>
<thead>
<tr>
<th>14</th>
<th>18</th>
<th>22</th>
<th>24</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>15</td>
<td>21</td>
<td>27</td>
</tr>
<tr>
<td>16</td>
<td>6</td>
<td>20</td>
<td>25</td>
</tr>
<tr>
<td>12</td>
<td>7</td>
<td>30</td>
<td>8</td>
</tr>
</tbody>
</table>

- Cross out all numbers that are multiples of 6.
- Cross out all numbers that are multiples of 5.
- Cross out all numbers that are multiples of 4.
- Cross out all numbers that are multiples of 3.
- Cross out all numbers that are multiples of 2.

1. Which number is not crossed out? ______

2. Which of the numbers in the grid is a multiple of 2, 3, and 5? ______

On today’s activity: (Circle one)  I did great!  I did OK.  I need some help.
Today's Challenge: Divide each surrounding number by the number in the center. Write the equations.

\[
\begin{array}{c}
4 \div 2 = 2 \\
\end{array}
\]

1. 
2. 
3. 
4. 
5. 
6. 
7. 

Go Further:

8. Explain what happens when an even number is divided by 2.

9. Explain what happens when an odd number is divided by 2.

On today's activity: (Circle one) I did great! I did OK. I need some help.
Get Started  
Rule out two. Write why. Fill in the correct circle.

Which shows five thousand six hundred forty?

A  5604  
B  5,000,640  
C  564  
D  5640

Today’s Challenge
1. Which shows nine thousand fifty?

A  9005  
B  90,050  
C  9050  
D  905

2. Which shows 5303 written in word form?

A  five thousand three hundred three  
B  fifty-three thousand three  
C  fifty-three  
D  five thousand thirty-three

Total points for Today’s Challenge:  

On today’s activity: (Circle one) I did great! I did OK. I need some help.
Today's Challenge: Begin with the number in the start with box. Divide by 2 and write the answer in the end with box. Be sure to write the remainder if there is one.

1. Rule: divide by 2

<table>
<thead>
<tr>
<th>start with</th>
<th>end with</th>
</tr>
</thead>
<tbody>
<tr>
<td>21</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td></td>
</tr>
<tr>
<td>7 R1</td>
<td></td>
</tr>
</tbody>
</table>

Think: The rule says divide by two. If I start with 12 and divide by 2 I end with 6. So, I write 6 in the empty box.

Go Further

2. What patterns do you see? ____________________________

_________________________________________________________

3. Circle the numbers that would give a remainder of 1 when divided by 2.

12 29 38 47 20 69 43 66 85 10

On today's activity: (Circle one) I did great! I did OK. I need some help.
Today's Challenge  Use a word from the box to answer each question.

<table>
<thead>
<tr>
<th>area</th>
<th>octagon</th>
<th>hexagon</th>
<th>rectangular prism</th>
</tr>
</thead>
<tbody>
<tr>
<td>sphere</td>
<td>perimeter</td>
<td>cylinder</td>
<td>pentagon</td>
</tr>
</tbody>
</table>

1. What is the name for a 2-D figure with 5 sides? __________________________

2. What is the name for a 3-D figure that has 6 rectangular faces?
   __________________________

3. What is the name for a 2-D figure with 6 sides? __________________________

4. What is the name for the distance around the outside of a 2-D figure?
   __________________________

5. What is the name of a 3-D shape that has no faces, edges, or corners?
   __________________________

6. What is the name for a 2-D figure with 8 sides? __________________________

7. What is the name for the amount of space covered by a 2-D figure?
   __________________________

8. What is the name of a 3-D shape that has 2 circular bases?
   __________________________

Go Further
9. Tell how a square and a cube are different. Draw a picture of each.
   __________________________
   __________________________

On today's activity: (Circle one)  I did great!  I did OK.  I need some help.

Name __________________________  Date __________________________
Get Started  For each question, write yes or no.

1. a. Can it be stacked? ___________
   b. Does it roll? ___________
   c. Does it slide? ___________
   d. Is it a sphere? ___________
   What is it? ___________________

2. a. Can it be stacked? ___________
   b. Does it roll? ___________
   c. Does it slide? ___________
   d. Is it a square? ___________
   What is it? ___________________

Go Further

3. Solve this riddle.
   Clues: I can slide, but I cannot roll.
          I cannot be stacked.
          Some of my faces are triangles.
   What is my name? ___________________

4. Now write your own riddle for a friend to solve.
   Clues: ______________________________________
          ______________________________________
   What is my name? ____________________________
   Friend’s name ______________________________

On today’s activity: (Circle one) I did great! I did OK. I need some help.
Today's Challenge  Look for strings of numbers that can be used to write an equation that equals the Target Number. Write the equations.

Target Number: 15

\[
4 + 7 + 2 - 3 + 5 = 15
\]

Go Further  Create your own Math Jumble. You may choose any number as your target number. Fill in the poster using numbers from 0 to 9. Ask a friend to solve your Math Jumble. Make sure your friend records all the possible equations.

Target Number: ____________

On today's activity: (Circle one) I did great! I did OK. I need some help.
Get Started  Rule out two. Write why. Fill in the correct circle.

Andy and Diana each had the same size candy bar. Andy ate $\frac{1}{3}$ of his candy bar. Diana ate $\frac{1}{2}$ of her candy bar. Which is true?

A  Andy ate more.  
B  Diana ate more.  
C  They ate the same amount.  
D  You cannot tell who ate more.

Today's Challenge
1. Andrea has raked $\frac{1}{3}$ of her yard. Brandon has raked $\frac{2}{6}$ of his yard. Both yards are the same size. Which is true?

A  Andrea raked more.  
B  Brandon raked more.  
C  They raked the same.  
D  $\frac{1}{3}$ is more than $\frac{2}{6}$.  

2. Turner did $\frac{2}{5}$ of his homework. Brittany did $\frac{2}{3}$ of her homework. They both have the same amount of homework. Which is true?

A  Turner did more.  
B  Brittany did more.  
C  They did the same.  
D  You cannot tell who did more.

Total points for Today's Challenge: ____________

On today's activity: (Circle one)  I did great!  I did OK.  I need some help.

Name  

Date  

145
Today's Challenge: Begin with the number in the start with box. Divide by 3 and write the answer in the end with box. Be sure to write the remainder if there is one.

<table>
<thead>
<tr>
<th>start with</th>
<th>end with</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>4</td>
</tr>
</tbody>
</table>

Think: The rule says divide by three. If I start with 12 and divide by 3 I end with 4. So, I write 4 in the empty box.

1.

<table>
<thead>
<tr>
<th>Rule: divide by 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>start with</td>
</tr>
<tr>
<td>24</td>
</tr>
<tr>
<td>23</td>
</tr>
<tr>
<td>22</td>
</tr>
<tr>
<td>21</td>
</tr>
<tr>
<td>20</td>
</tr>
</tbody>
</table>

6 R1
6

Go Further

12 13 14 15 16 17 18 19 20 21

2. Draw a circle around the numbers that give a remainder of 0 when divided by 3.

3. Draw a triangle around the numbers that give a remainder of 1 when divided by 3.

4. Draw a square around the numbers that give a remainder of 2 when divided by 3.

On today's activity: (Circle one) I did great! I did OK. I need some help.

Name

Date
Today's Challenge  Write the letter of an equal amount.

____ 1. 4 nickels  a. 7 nickels
_____ 2. 6 dimes  b. 12 nickels
_____ 3. 35 cents  c. 20 cents
_____ 4. 9 dimes  d. 90 cents

Go Further  Use the table to show 4 different ways to make 10 cents.

<table>
<thead>
<tr>
<th>Dimes</th>
<th>Nickels</th>
<th>Pennies</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.</td>
<td></td>
<td></td>
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<tr>
<td>8.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

On today's activity: (Circle one)  I did great!  I did OK.  I need some help.
Today's Challenge: Write a number to make an equivalent measure.

Examples:

<table>
<thead>
<tr>
<th>1 yard</th>
<th>3 feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 foot</td>
<td>12 inches</td>
</tr>
</tbody>
</table>

1. 3 yards __ feet

2. 1 yard __ inches

3. 4 feet __ inches

4. 2 feet __ inches

5. 1/2 foot __ inches

6. __ yards 72 inches

On today's activity: (Circle one) I did great! I did OK. I need some help.
Today's Challenge  Look for strings of numbers that can be used to write a multiplication expression that equals an even number. Write the equations.

**Target: Even Numbers**

<table>
<thead>
<tr>
<th>7</th>
<th>3</th>
<th>2</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>6</td>
<td>9</td>
<td>4</td>
</tr>
<tr>
<td>9</td>
<td>7</td>
<td>5</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>3</td>
<td>4</td>
<td>8</td>
</tr>
</tbody>
</table>

Go Further  Create your own Math Jumble. Your goal is to make multiplication expressions that are equal to odd numbers. Fill in the poster using numbers from 0 to 9. Ask a friend to solve your Math Jumble. Make sure your friend records the possible equations below.

**Target: Odd Numbers**

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
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<td></td>
</tr>
</tbody>
</table>

On today's activity: (Circle one)  I did great!  I did OK.  I need some help.

Name  

Date
Get Started  Rule out two. Write why. Fill in the correct circle.

Ryan used \( \frac{1}{3} \) cup of bananas and \( \frac{1}{3} \) cup of strawberries to make a smoothie. How much fruit did Ryan use?

A \( \frac{2}{6} \) cup
B \( \frac{2}{3} \) cup
C \( \frac{1}{9} \) cup
D \( \frac{1}{3} \) cup

Today's Challenge

1. Dallas ate \( \frac{1}{4} \) of his sandwich on the way to school. He ate \( \frac{2}{4} \) of his sandwich at lunch. How much of the sandwich did he eat?

A \( \frac{3}{4} \)
B \( \frac{1}{4} \)
C \( \frac{3}{8} \)
D \( \frac{2}{16} \)

2. Mario walked \( \frac{2}{8} \) mile from his house toward school. Then he jogged the last \( \frac{1}{8} \) mile. How far is Mario’s house from school?

A \( \frac{1}{8} \) mi
B \( \frac{2}{8} \) mi
C \( \frac{3}{8} \) mi
D \( \frac{3}{16} \) mi

Total points for Today’s Challenge:

On today’s activity: (Circle one)  I did great!  I did OK.  I need some help.

150 Name
Date
Today's Challenge: Begin with the number in the start with box. Divide by 5 and write the answer in the end with box. Be sure to write the remainder if there is one.

<table>
<thead>
<tr>
<th>Rule: divide by 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>start with</td>
</tr>
<tr>
<td>27</td>
</tr>
<tr>
<td>26</td>
</tr>
<tr>
<td>25</td>
</tr>
<tr>
<td>24</td>
</tr>
<tr>
<td>23</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

Think: The rule says divide by five. If I start with 15 and divide by 5 I end with 3. So, I write 3 in the empty box.

Go Further

27 28 29 30 31 32 33 34 35 36 37

2. Draw a circle around the numbers that give a remainder of 1 when divided by 5.

3. Draw a triangle around the numbers that give a remainder of 2 when divided by 5.

4. Draw a square around the numbers that give a remainder of 3 when divided by 5.

5. Underline the numbers that give a remainder of 4 when divided by 5.

On today's activity: (Circle one) I did great! I did OK. I need some help.

Name

Date 151
Today's Challenge  Write the answer to each question.

1. What is the sum of 25 and 45? ________

2. What is the next number in this pattern? 10, 20, 30, __
    ________

3. What is the name for a 5-sided polygon? ________

4. What is the time one hour after 5:15 P.M.? ________

Go Further
Write a question for each answer.

5. ________________________
    ________________________ 12

6. ________________________
    ________________________ 50 and 30

7. ________________________
    ________________________ 20

8. ________________________
    ________________________ 4 × 10 = 40

On today's activity: (Circle one) I did great! I did OK. I need some help.
Go Further  Solve the riddles.

1. **Clues:**
   - I am a multiple of 9.
   - I am greater than the number of cents in a quarter and less than the number of cents in eight dimes.
   - I am the same as the number of inches in two yards.

   What number am I? ________

2. **Clues:**
   - I am a multiple of 9.
   - I am greater than the number of days in a week and less than the number of weeks in a year.
   - I am equal to the number of inches in one foot plus the number of hours in one day.

   What number am I? ________

3. Fill in the blanks. Solve your riddle.
   **Clues:**
   - I am a multiple of ________.
   - I am greater than ________ and less than ________.
   - I am the same as ________.

   What number am I? ________

4. Write your own riddle for a friend to solve.
   **Clues:**
   __________________
   __________________
   __________________

   What number am I? ________

   Friend’s name __________________________

On today’s activity: (Circle one)  ❏ I did great!  ❏ I did OK.  ❏ I need some help.

Name

Date
Today's Challenge  Look for strings of numbers that can be used to write an expression that equals 18. Write the equations.

Target Number: 18

Go Further  Create your own Math Jumble. You may choose any number as your target number. Fill in the poster using numbers from 0 to 9. Ask a friend to solve your Math Jumble. Make sure your friend records all the possible equations.

Target Number: 

On today's activity: (Circle one) I did great! I did OK. I need some help.
Get Started  Rule out two. Write why. Fill in the correct circle.

Arial is making a dress. She cut a ribbon 40 centimeters long for a bow. She needs a ribbon 3 times as long for the hem. How long should she cut the ribbon for the hem?

A  1 m 20 cm
B  120 m
C  40 cm
D  1 m 20 mm

Today's Challenge
1. Demarcus is making a tail for his kite. The kite is 50 centimeters long. The tail will be 3 times as long. How long will the tail be?

A  50 cm
B  1 m 50 cm
C  1 m 5 cm
D  10 m 5 cm

2. Monte cut a piece of fishing line 1 meter 50 centimeters long. He only needs one half that length. How long is the piece he needs?

A  1 m 25 cm
B  3 m
C  75 cm
D  50 cm

Total points for Today’s Challenge:

On today’s activity: (Circle one)  I did great!  I did OK.  I need some help.

Name  Date 155
Today’s Challenge: Write how many people can be seated at each group of tables.

1. ______ people
2. ______ people

3. ______ people
4. ______ people

5. Use the numbers you found above to fill in the chart.

<table>
<thead>
<tr>
<th>Number of triangle tables in a row</th>
<th>Number of people who can be seated</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
</tr>
</tbody>
</table>

Go Further:

6. How many people could be seated at 5 triangular tables set up in a row? Draw a picture to show your answer.

On today’s activity: (Circle one)  I did great!  I did OK.  I need some help.
Today's Challenge  Write the answer to each question.

1. How many pairs of shoes can you make with 18 shoes? 

2. What is 5 x 800? 

3. How many groups of 6 beads can you make with 6 beads? 

4. What fraction of a dollar is 75 cents? 

Go Further
Write a question for each answer.

5. 

6. 

7. 

8. 

On today's activity: (Circle one) I did great! I did OK. I need some help.
Go Further

Follow the directions to cross out numbers.

- Cross out all numbers that round to 500.
- Cross out all numbers that round to 300.

1. Which number is not crossed out? ________

2. Round that number to the nearest hundred. ________

- Cross out all numbers that round to 400.
- Cross out all numbers than round to 800.

3. Which number is not crossed out? ________

4. Round that number to the nearest hundred. ________

On today's activity: (Circle one) I did great! I did OK. I need some help.
Today's Challenge: Look for numbers that can be divided evenly by 5. Write the equations.

\[
\begin{array}{c}
9181 \\
2530 \\
6457 \\
2050 \\
\end{array}
\]

\[
\begin{array}{c}
\hline
\hline
\hline
\hline
15 \div 5 = 3 \\
\hline
\hline
\hline
\hline
\end{array}
\]

Go Further: Create your own Math Jumble. Have a friend use the numbers to write division facts with 5.

\[
\begin{array}{c}
\hline
\hline
\hline
\hline
\hline
\hline
\hline
\hline
\hline
\hline
\hline
\hline
\hline
\hline
\hline
\hline
\hline
\hline
\end{array}
\]

Friend’s name ______________________

On today’s activity: (Circle one) I did great! I did OK. I need some help.
Get Started  Rule out two. Write why. Fill in the correct circle.

Which of these containers holds about one gallon?

A  a bathtub ____________________________
B  a sand pail ____________________________
C  a water glass ____________________________
D  a soup bowl ____________________________

Today's Challenge
1. Which of these containers holds about one quart?

A  a coffee pot ____________________________
B  a bathtub ____________________________
C  a kitchen sink ____________________________
D  a juice box (1 serving size) ____________________________

2. Hector bought two gallons of milk. Which of these is the same amount as two gallons?

A  4 quarts ____________________________
B  8 quarts ____________________________
C  12 quarts ____________________________
D  16 quarts ____________________________

Total points for Today's Challenge: ____________________________

On today's activity: (Circle one)  I did great!  I did OK.  I need some help.
Today's Challenge: Write how many floor tiles would be needed to cover each floor area.

= 1 floor tile

1. 

2. 

3. 

4. 

5. What pattern can you find in the answers above?

Go Further: How many square tiles would be needed to cover these floor areas?

6. ______ square tiles

7. ______ square tiles

On today's activity: (Circle one) I did great! I did OK. I need some help.

Name

Date
Today’s Challenge  Write the answer to each question.

1. What two numbers have a sum of 12 and a difference of 2? _______________

2. What is another name for 10 tens? _______________

3. What is 725 rounded to the nearest ten? _______________

4. How many quarters are needed to make the same amount as 5 nickels? _______________

Go Further
Write a question for each answer.

5. _______________ 6 and 5

6. _______________ 32 inches

7. _______________ hexagon

8. _______________ 900 and 600

On today’s activity: (Circle one)  I did great!  I did OK.  I need some help.

Name  Date
Today's Challenge  Solve the riddles.

1. **Clues:** • I am a number between 10 and 30.
   • The remainder is 1 when I am divided by 2, 3, or 4.
   • There is no remainder when I am divided by 5.

   What number am I? ______

2. **Clues:** • I am a number between 10 and 20.
   • There is no remainder when I am divided by 2 or 3.
   • The remainder is 2 when I am divided by 5.

   What number am I? ______

Go Further

3. Fill in the blanks and solve your riddle.

**Clues:** I am a number between _______ and _______.

   The remainder is _______ when I am divided by _______.

   There is no remainder when I am divided by _______.

   What number am I? ______

4. Now write your own riddle for another student to solve.

**Clues:** __________________________

_______________________________

_______________________________

What number am I? ______

Friend’s name __________________

**On today’s activity:** (Circle one) I did great!  I did OK.  I need some help.

Name __________________ Date ________
Today’s Challenge  Look for strings of numbers that can be used to write an equation that equals 25. Write the equations.

Target Number: 25

Go Further  Create your own Math Jumble. You may choose any number as your target number. Fill in the poster using numbers from 0 to 9. Ask a friend to solve your Math Jumble. Make sure your friend records all the possible equations.

Target Number: 

On today’s activity: (Circle one) I did great! I did OK. I need some help.
Get Started  Rule out two. Write why. Fill in the correct circle.

Which point is at (2, 3)?

A  A ____________________________
B  B ____________________________
C  C ____________________________
D  D ____________________________

Today’s Challenge
1. Which point is at (2, 5)?

A  A ____________________________
B  B ____________________________
C  C ____________________________
D  D ____________________________

2. Which ordered pair shows where to find point C?

A  (3, 2) ____________________________
B  (2, 8) ____________________________
C  (2, 5) ____________________________
D  (5, 2) ____________________________

Total points for Today’s Challenge: __________

On today’s activity: (Circle one) ★ I did great! ★ I did OK. ★ I need some help.
Today's Challenge

1. 1 gallon is the same as:

   ____ half gallons
   ____ quarts
   ____ pints
   ____ cups

2. 1 half gallon is the same as:

   ____ quarts
   ____ pints
   ____ cups

3. 1 quart is the same as:

   ____ pints
   ____ cups

Go Further

4. One half cup of ice cream is one serving. How many people could you serve with a gallon of ice cream? Explain how you figured out your answer.

On today's activity: (Circle one)  I did great!  I did OK.  I need some help.
Today’s Challenge   Write the answer to each question.

1. What is the word for a number close to an exact amount?  

2. What is the name for the answer in addition?  

3. What is 15 plus 8?  

4. What equation could you write to show the number of wheels on 8 tricycles?  

Go Further
Write a question for each answer.

5.  

6.  

7.  

8.  

On today’s activity: (Circle one)   I did great!  I did OK.  I need some help.

Name  

Date
**Go Further** Erik went to a toy sale. Help Erik shop by completing the table below. Fill in the correct number of bills and coins needed to purchase each item, using the fewest bills and coins possible. Then calculate the amount of change Erik will receive for each item if he pays with a $5 bill.

<table>
<thead>
<tr>
<th>Item</th>
<th>Dollar Bills Needed</th>
<th>Quarters Needed</th>
<th>Dimes Needed</th>
<th>Nickels Needed</th>
<th>Pennies Needed</th>
<th>Change from $5.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example:</td>
<td>2</td>
<td>1</td>
<td>2</td>
<td>0</td>
<td>3</td>
<td>$2.52</td>
</tr>
<tr>
<td>1.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

5. If Erik bought all 5 items, how much money would he spend? ________

**On today's activity:** (Circle one) ★ I did great! ★ I did OK. ★ I need some help.
Today's Challenge  Multiply a dime by a neighboring number.  
Write the fact.

\[ 6 \times 10\$ = 60\$ \]

1. 
2. 
3. 
4. 
5. 
6. 
7. 

Go Further

8. What is the total amount of money shown in the Math Jumble?  
Write how you found your answer.

On today's activity:  (Circle one)  I did great!  I did OK.  I need some help.
Get Started

Rule out two. Write why. Fill in the correct circle.

Brad bought 12 packs of plates for his party. Each pack has 8 plates. How many plates did Brad buy?

A 21 plates ____________________________
B 96 plates ____________________________
C 8 plates ____________________________
D 816 plates ____________________________

Today's Challenge

1. Sam’s father reads to him for 15 minutes each night. How many minutes each week is that?

A 22 min ____________________________
B 75 min ____________________________
C 85 min ____________________________
D 105 min ____________________________

2. At the daycare center, Sam’s brother takes a 35-minute nap in the morning and another 35-minute nap in the afternoon. How many minutes is that in all?

A 105 min ____________________________
B 1225 min ____________________________
C 35 min ____________________________
D 70 min ____________________________

Total points for Today’s Challenge: __________________

On today's activity: (Circle one) I did great! I did OK. I need some help.
Today's Challenge  Add. Then write the answers to the multiplication problems.

<table>
<thead>
<tr>
<th></th>
<th>40</th>
<th>2. 40</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>+ 40</td>
<td>+ 40</td>
</tr>
<tr>
<td></td>
<td>2 \times 40 =</td>
<td>3 \times 40 =</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>60</th>
<th>4. 60</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>+ 60</td>
<td>+ 60</td>
</tr>
<tr>
<td></td>
<td>2 \times 60 =</td>
<td>3 \times 60 =</td>
</tr>
</tbody>
</table>

Go Further  Add. Then write the answers to the multiplication problems.

<table>
<thead>
<tr>
<th></th>
<th>500</th>
<th>5. 500</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>+ 500</td>
<td>+ 500</td>
</tr>
<tr>
<td></td>
<td>2 \times 500 =</td>
<td>3 \times 500 =</td>
</tr>
</tbody>
</table>

On today's activity: (Circle one) I did great! I did OK. I need some help.

Name

Date
Today’s Challenge   Write the answer to each question.

1. What fraction of one dollar is one dime? ________________

2. What number sentence could you use to find the number of dimes in 40 cents?
   ________________

3. How many minutes are there in half an hour? ________________

4. How many pounds of candy at 50 cents a pound can you buy with $1.50?
   ________________

Go Further

Write a question for each answer.

5. ________________
   ________________ 6:15 A.M.

6. ________________
   ________________ $3 \times 5 = 15$

7. ________________
   ________________ 6

8. ________________
   ________________ 24

On today’s activity: (Circle one) I did great! I did OK. I need some help.
Today's Challenge: Write the products.

<table>
<thead>
<tr>
<th></th>
<th>3 × 4</th>
<th></th>
<th>5 × 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>6 × 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>7 × 8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>9 × 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>2 × 7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

On today's activity: (Circle one) I did great! I did OK. I need some help.
Today's Challenge  Find multiples of 7 and 8. Numbers may be used as single digits, or combined to form larger numbers. For example, in the first column, 3 and 5 may be combined to form 35. Circle multiples of 7 in red, and multiples of 8 in blue. Record your answers below.

1. Multiples of 7 _____________________
2. Multiples of 8 _____________________
3. Which number is a multiple of both 7 and 8? ______

Go Further  Create your own Math Jumble. Fill in the poster below, using numbers from 0 to 9, to create a search for multiples of 7 and 8. Ask a partner to solve your Math Jumble. Make sure your partner writes all the possible multiples.

Friend’s name _____________________

On today's activity: (Circle one)  I did great!  I did OK.  I need some help.
**Get Started**  Rule out two. Write why. Fill in the correct circle.

Mr. Lee is making 8 small pizzas. A package of pepperoni has 48 slices. How many slices of pepperoni should he put on each pizza so that all pizzas will be the same?

A 48 slices  
B 6 slices  
C 8 slices  
D 384 slices  

**Today's Challenge**

1. A bulletin board has 28 papers on it. Each row has the same number of papers. There are 4 rows. How many papers are in each row?

A 4 papers  
B 28 papers  
C 7 papers  
D 8 papers  

2. Dava has 14 peppermints and 16 sour balls to put in 5 candy dishes. How many pieces of candy should she put in each dish if she wants each dish to have the same number?

A 16 pieces  
B 4 pieces  
C 30 pieces  
D 6 pieces  

**Total points for Today’s Challenge:**  

**On today’s activity: (Circle one)**  
I did great!  I did OK.  I need some help.
Today's Challenge

1. Color the triangles in different ways to create your own patterns.

Go Further

2. Which one is your favorite pattern?

On today's activity: (Circle one) I did great! I did OK. I need some help.
Today’s Challenge  Write the answer to each question.

1. What is $5 \times 50$? __________________

2. Which number between 82 and 87 is a multiple of 5? __________________

3. What is 2057 rounded to the nearest hundred? __________________

4. What is the difference between $\frac{5}{7}$ and $\frac{1}{7}$? __________________

Go Further
Write a question for each answer.

5. __________________  ________________  12

6. __________________  ________________  3

7. __________________  ________________  6275

8. __________________  ________________  8 nickels

On today’s activity: (Circle one)  I did great!  I did OK.  I need some help.

Name  Date  177
Go Further  For each question, write yes or no.

1.  a. Are there more than 3 sides? __________
    b. Is it a polygon? __________
    c. Does it have any square corners? __________
    d. Is it a cylinder? __________
    What is it? __________________________________

2.  a. Is it a square? __________
    b. Does it look like a CD? __________
    c. Can it be stacked? __________
    d. Does it roll? __________
    What is it? __________________________________

3.  Solve this riddle.

   Clues: I am a solid.
   I have 12 edges.
   I can slide and stack.
   All of my faces are the same.
   
   What is my name? _______________________________

4.  Now write your own riddle for a friend to solve.

   Clues: ________________________________________
   _______________________________________________
   _______________________________________________
   
   What is my name? _______________________________
   
   Friend’s name _________________________________

On today’s activity: (Circle one)  I did great!  I did OK.  I need some help.
Today's Challenge  
Look for strings of numbers that can be used to write a multiplication expression that equals an odd number. Write the equations.

Target: Odd Numbers

Go Further  
Create your own Math Jumble. Fill in the poster using numbers from 0 to 9. Ask a friend to solve your Math Jumble. Make sure your friend records multiplication expressions with products less than 30.

Target: Products Less Than 30

On today's activity: (Circle one) I did great! I did OK. I need some help.

Name

Date
Get Started  Rule out two. Write why. Fill in the correct circle.

Which of the following statements is true about 604?

A  It is an odd number.

B  The sum of its digits is 10.

C  It can be divided by 5.

D  It is greater than 1000.

Today's Challenge
1. Which of the following statements is true about 279?

A  It is greater than 1000.

B  The sum of its digits is greater than 15.

C  The tens digit is larger than the ones digit.

D  It is the sum of 27 and 9.

2. Which of the following statements is true about 653?

A  It is a multiple of 2.

B  It is less than 356.

C  It is 100 more than 553.

D  It is 35 more than 600.

Total points for Today's Challenge:

On today's activity: (Circle one) I did great! I did OK. I need some help.
Choose the best answer to each question.

See how many of these questions about reading numbers you can answer.

1. Think about the number 423. Which digit is in the tens place?
   A 5  C 3
   B 4  D 2

2. Which number has an 8 in the ten thousands place?
   A 18,923
   B 81,923
   C 10,823
   D 10,008

3. Which choice shows one thousand, five hundred?
   A 5,100
   B 5,500
   C 1,500
   D 1,100

4. Look at all the numbers. Which number is the greatest?
   A 24,400
   B 28,400
   C 24,499
   D 2,999

5. All these word names look alike, but they are all different. Find the one that gives the word form of 723,404.
   A seven hundred twenty-three and four hundred four
   B seven hundred twenty-three thousand, forty-four
   C seven hundred twenty-three thousand, four hundred forty
   D seven hundred twenty-three thousand, four hundred four.

The next three questions ask you to think about the sizes of different numbers.

6. Choose the number that is closest to 22.
   A 10
   B 20
   C 30
   D 40

7. Which number is closest to 487?
   A 300
   B 400
   C 500
   D 700

8. One jar has 42 candies. The other has 17 candies. Which number is close to how many candies there are altogether?
   A 20
   B 40
   C 60
   D 427
Even or Odd?

9. Which set shows an odd number of dots?
   A  B  C  D
   ![dots]

10. Draw a circle around four even numbers.
    5  13  4  25  2  34  47  108

11. Circle the numbers you say when you count by fives.
    5  10  13  15  20  22  25  34  45

See how many of these questions about fractions you can answer.

12. Which set has \(\frac{1}{2}\) of the stars colored?
    A  B  C  D
    ![stars]

13. Color in \(\frac{3}{4}\) of this box with your pencil.
    ![box]

14. Now color in \(\frac{3}{4}\) of this box.
    ![box]

15. Think about these fractions. Which one is less than all the others?
    A  \(\frac{2}{5}\)  C  \(\frac{2}{9}\)
    B  \(\frac{2}{3}\)  D  \(\frac{2}{6}\)

For the next two questions, you choose the problem!

16. Which problem shows another way to find the answer for
    \(21 + 21 + 21\)?
    A  \(21 \times 3\)  C  \(21 - 3\)
    B  \(21 + 3\)  D  \(21 \div 3\)

17. Write a multiplication sentence for this picture.
   ![flowers]

18. Imagine you are 9 years old and you are in 3rd grade. You have 2 sets of markers and each box has 16 markers in it. Which problem would tell you how many markers you have altogether?
    A  \(9 \times 3\)  C  \(2 \times 16\)
    B  \(3 \times 2\)  D  \(16 \times 9\)

19. Draw a picture to show \(8 \div 4 = 2\).
Choose the best answer to each question.

Draw a circle around the problem that has the same answer.

1. $5 + 6$  
   a. $5 + 5 + 1$  
   b. $6 + 6 + 1$  
   c. $10 + 2$

2. $8 + 6$  
   a. $6 + 10$  
   b. $10 + 4$  
   c. $4 + 9$

3. $7 + 9$  
   a. $7 + 7 + 1$  
   b. $10 + 6$  
   c. $7 + 10 + 1$

Add or subtract.

4. $4 + 9 = \_\_\_\_$

5. $12 + 8 = \_\_\_\_$

6. $16 - 9 = \_\_\_\_$

7. $13 - 8 = \_\_\_\_$

Fill in the missing fractions.

8. $\frac{1}{2} + \_\_\_\_\_ = 1$

9. $\frac{1}{5} + \frac{2}{5} = \_\_\_\_$

Circle the answer.

10. Show all the ways you can think of to make 25 cents without using pennies. Circle the coins in each row to show your answers.
Find the answers to these problems:

11. 218 + 51 = 269
12. 584 − 143 = 441
13. 36 + 96 = 132
14. 305 − 182 = 123

Show how much you know about multiplication.

15. 7 × 5 = 35
16. 6 × 4 = 24
17. 3 × 9 = 27
18. 8 × 2 = 16

Show how much you know about division.

16. Dana and three friends shared 24 apple slices.
   How many apple slices did they each get? __________

17. 27 ÷ 9 = 3
18. 20 ÷ 5 = 4
19. 42 ÷ 6 = 7
20. 32 ÷ 4 = 8
21. 40 ÷ 10 = 4
22. 28 ÷ 7 = 4

18. John, Matt and Josh have 29 gumballs. They have agreed to share them evenly. If there are any left over they will give them to John’s little sister.
   How many gumballs will each boy get? __________
   How many will John’s little sister get? __________

19. Later the 3 boys find a package of 5 cupcakes in the kitchen. They agree to share them evenly again, and John’s little sister will get the leftovers again.
   How many cupcakes will each boy get? __________
   How many cupcakes will John’s little sister get? __________
Choose the best answer to each question.

Shapes don’t have names like Sam or Sarah. They have names like triangle, square, rectangle, or cylinder.

How many of these shapes can you match with their names?

Circle the right word.

1. \[\text{square} \quad \text{hexagon} \quad \text{triangle}\]
2. \[\text{square} \quad \text{rectangle} \quad \text{triangle}\]
3. \[\text{cylinder} \quad \text{cube} \quad \text{cone}\]
4. \[\text{cylinder} \quad \text{cube} \quad \text{cone}\]

Which one does not belong?

5. Circle the shape that is not a triangle.
\[\text{\triangle} \quad \text{\triangle} \quad \text{\triangle}\]

6. Circle the shape that is not a square.
\[\text{\square} \quad \text{\diamond} \quad \text{\square}\]

7. Circle the shape that is not a rectangle.
\[\text{\square} \quad \text{\square} \quad \text{\square}\]

8. Circle the shape that is not a parallelogram.
\[\text{\square} \quad \text{\square} \quad \text{\square}\]

Look at these figures carefully. Draw rings around the two figures that are the same size and shape.

9. \[\text{\triangle} \quad \text{\triangle} \quad \text{\triangle}\]
10. \[\text{\square} \quad \text{\square} \quad \text{\square} \quad \text{\diamond} \quad \text{\square}\]
11. If you fold this shape on the dotted line, the two sides are exactly the same. This line is called the line of symmetry.

Draw a line on this triangle where you could fold it so the two halves are exactly the same.

The number of square tiles that cover a floor is called the area of the floor.

Can you find the area for these two floors?

12.  

The area of this floor is _______ square tiles.

13.  

The area of this floor is _______ square tiles.

14. If each side of this triangle is 1 inch, how many inches long are the sides of the triangle all together? The sides of this triangle all together are _______ inches long.

15.  

Karissa drew a star on the grid above. Can you name the point? Circle the correct answer.

E3  C2  D2  E2
Choose the best answer to each question.

Choose the tool you would use to answer each question.

1. How fast can you get to school?
   ruler      thermometer      clock

2. How long is your arm?
   clock      scale      ruler

3. How hot is the air outside?
   thermometer      clock      scale

4. How much do your books weigh?
   ruler      scale      clock

Which is which? Circle the best choice.

5. Which weighs about 1 pound?
   a loaf of bread      a car      a dog

6. Which is about 1 foot long?
   a loaf of bread      a car      an egg

7. Which is about 3 centimeters long?
   a paper clip      a baseball bat      a jump rope

Read each problem for clues. Then write the time to answer the question.

8. If you get up in the morning at 6:30 and get to school two hours later, what time would you get to school?
   I would get to school at ________________.

9. Imagine it is 6:45 in the evening and you are waiting for dinner. Three hours ago you had a snack. What time did you have your snack?
   I had my snack at ________________.
Circle the correct answer to each question about measuring.

10. How many pennies equal 1 nickel? 2  5  10
11. How many pennies equal 1 dollar? 10  20  100
12. How many days are in a week? 7  12  52
13. How many inches equal 1 foot? 12  24  36
14. How hot is a summer day? 1° F  32° F  80° F

Fill in these blanks with the number that tells how many.

15. ______ minutes equal 1 hour 16. 1 yard equals ______ feet.
17. ______ inches = 1 foot 18. ______ ounces = 1 pound
19. ______ cents in 2 dimes 20. ______ milliliters in 1 liter

Now we tell you the numbers. See if you can write the correct word in each blank.

21. There are 36 inches in 1 ________.
22. There are 100 centimeters in 1 ________.
23. It takes 4 ________ to make 1 gallon.
24. You need 4 ________ to make 1 dollar.
25. There are 12 ________ in 1 year.

26. [Diagram of 1 ft repeated 11 times]

How many yards long is this tape? __________
Choose the best answer to each question.

Continue the patterns.
1. 0, 5, 10, 15, 20, 25, 30, 35, ______, ______, ______
2. 6, 9, 12, 15, ______, ______, ______

Draw the next figure in this pattern.
3. X X O X X B X X O X X B ______

Look at the word pattern below.
cat, dog, cat, dog, cat

4. What is the 1st word? ______________
5. What is the 2nd word? ______________
6. What would the 20th word in the pattern be? ______________
   How did you get that answer? _______________________________

Find the next three numbers in these patterns.
7. 0, 1, 3, 4, 6, 7, 9, ______, ______, ______
8. 0, 5, 15, 20, 30, 35, 45, ______, ______, ______
9. 0, 10, 11, 21, 22, 32, ______, ______, ______

Which ones are true? Find 2 true sentences.
Fill in the circles for the true sentences.

10. ○ 3 + (4 + 6) is the same as (3 + 4) + 6.
    ○ 3 + (4 + 6) is the same as (3 + 4) + 4.
    ○ 3 + (4 + 6) is the same as 12 + 6.
    ○ 79 + 11 is the same as 11 + 79.
Fill in the blanks with a 1 or a 0.

11. $17 + \underline{} = 18$
12. $842 + \underline{} = 842$
13. $\underline{} \times 31 = 31$
14. $14 \times \underline{} = 0$

Write $<$, $>$, or $=$ in the circle.

15. $68 \underline{} 79$
16. $146 + 35 \underline{} 35 + 146$
17. $665 + 47 \underline{} 665 + 37$
18. $1 \underline{} 15 \times 0$

Find the rule.

19. Look at the numbers in the table. If you know the number in the first column, how can you find the number in the second column? After you find the rule, fill in the rest of the table.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>6</td>
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<td>4</td>
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<td>10</td>
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<tr>
<td>20</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td></td>
</tr>
</tbody>
</table>

What is the rule for the table?

---

20. Here is a different table with a different rule. Find the rule, then complete this table.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>4</td>
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<td>10</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td></td>
</tr>
</tbody>
</table>

What is the rule for this table?
<table>
<thead>
<tr>
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