This Begins the Math Portion of the Test

45. What number is five hundred fifty-eight?
   A. 58
   B. 508
   C. 5,058
   D. 558

46. Hakeem finished sixtieth in his first marathon. How is “sixtieth” expressed in number form?
   A. 6th
   B. 16th
   C. 600th
   D. 60th

47. What is missing? $832 = 8 \text{ hundreds } + \underline{\text{ tens }} + 2 \text{ ones}$
   A. 8
   B. 3
   C. 2
   D. not given

48. What digit is in the ones place? 463
   A. 1
   B. 4
   C. 6
   D. 3
49. Which symbol should go in the blank? 39 ___ 36
   A. <
   B. =
   C. >
   D. +

50. Your school is having a canned food drive. On the first day, Ms. Smith’s class donated 3 cans. Your class donated 9 cans. How many more cans did your class donate than Ms. Smith’s class?
   A. Ms. Smith’s class donated 9 more cans.
   B. Your class donated 6 more cans.
   C. Ms. Smith’s class donated 3 more cans.
   D. Your class donated 5 more cans.

51. What are the missing numbers?

   30, 40, ___ , 60, 70, 80, ___ , ___

   A. 50, 90, 100
   B. 45, 95, 100
   C. 30, 31, 32
   D. 50, 60, 70

52. What are the missing numbers?

   ___ , 79, 78, 77, ___ , 75, 74, 73, ___ , 71, 70

   A. 71, 72, 73
   B. 81, 82, 83
   C. 80, 76, 72
   D. 80, 78, 74
53. Solve: \[ 50 - 50 = \_\_\_ \]
   A. 100
   B. 50
   C. 0
   D. 1

54. If \[ 20 + 20 = 40, \] then \[ 40 - 20 = \_\_\_ \]
   A. 10
   B. 20
   C. 0
   D. not given

55. Solve: \[ 50 - 20 = \_\_\_ \]
   A. 15
   B. 30
   C. 50
   D. 20

56. Luz had 100 books. She donated 40 of the books to the library. How many books does Luz have now?
   A. 140
   B. 40
   C. 60
   D. 100

57. Look at the clock. What time is it?
   A. 9:15
   B. 12:45
   C. 8:30
   D. 11:00
58. Look at the thermometer above. If the temperature increases by 5°, what will the new temperature be?
   A. 0° F  
   B. 0° C  
   C. 10° F  
   D. 20° C  

59. Reggie started his homework at 5:05 p.m. He finished his homework in 1 hour. What time was it when he finished his homework?
   A. 6:05 p.m.
   B. 5:05 a.m.
   C. 6:05 a.m.
   D. 6:20 p.m.

60. Juan has one $10 bill. Jose has three $5 bills. Jesus has two quarters. Who has the MOST money?
   A. Juan has the most money.
   B. Jose has the most money.
   C. Jesus has the most money.
   D. Jose and Juan have the same amount of money.
61. Which shape has EXACTLY 3 acute angles?

A. Δ    B. □    C. ○    D. □

62. Which 3-dimensional shape looks MOST like a triangle?

A. 🌍    B. ▲    C. 🗑️    D. 🏥

63. What number comes next in the pattern?

12, 9, 6, ?

A. 0    B. 6    C. 3    D. 24
64. What is the missing number?

6, 16, 26, 36, ?, 56, 66

A. 46  
B. 67  
C. 0   
D. 64

65. Look at the pattern below. What 2 pictures come next?

A.   
B.   
C.   
D.   

66. Which shape is a rectangle?

A.   
B.   
C.   
D.   

19
Renee and Alan are playing a game, which involves pulling numbers out of a box. Use the information below to answer question 67.

15 30 45

67. What is the likelihood of choosing a number *higher* than 5 from the box?
A. You will draw a number higher than 5.
B. You are not likely to draw a number higher than 5.
C. It is impossible to draw a number higher than 5.
D. none of the above

68. If you flip a coin, what is the probability of landing on heads?
A. \( \frac{1}{2} \)  
B. \( \frac{1}{3} \)  
C. \( \frac{1}{4} \)  
D. \( \frac{1}{5} \)

69. You have the following coins in a purse: 5 pennies and 10 dimes. If you pull one coin out of the purse without looking, which coin are you LEAST likely to draw?
A. a penny
B. a dime
C. a dime and a penny
D. all of the above

70. You have 10 pairs of white socks and 2 pairs of black socks in your dresser. If you pull out one pair of socks without looking, which color are you MOST likely to choose?
A. white  
B. black  
C. brown  
D. tan
### Students' Favorite Sports

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**Use the survey results above for questions 71 – 73.**

71. Which question CAN be answered using the results of the survey?
   A. How many teachers chose hockey as their favorite sport?
   B. How many students chose swimming as their favorite sport?
   C. How many people live in your town?
   D. How many students chose baseball as their favorite sport?

72. Based on this class survey, which sport is liked by the LEAST number of students?
   A. baseball
   B. basketball
   C. football
   D. hockey

73. How many students participated in the survey?
   A. 19
   B. 21
   C. 22
   D. 20

21
74. Look at the chart above. How many more students chose chocolate ice-cream as their favorite flavor over strawberry?
   A. 2
   B. 4
   C. 6
   D. 8

75. Which pattern is an example of an ABBC pattern?

   A. 
   B. 
   C. 
   D. 
76. Look at the shapes above. Which two shapes have the same number of vertices (points where lines come together)?

A. 

B. 

C. 

D. 

77. Imagine that you fold each object along the dotted line. Which object would NOT have symmetry, or equal parts when folded?

A. 

B. 

C. 

D.
78. Which set of shapes is congruent (the same size and shape)?

A. 

B. 

C. 

D. 

79. Which picture shows a flip of ?

A. 

B. 

C. 

D. 
80. The painting has been moved to the right. Name the type of move.
   A. a slide
   B. a flip
   C. a turn
   D. the object was not moved