

Summer Homework Part IV

Name: _____

Date: _____

1. The population of a certain city is 836,527. What is the population of this city rounded to the nearest ten thousand?

A. 800,000 B. 830,000
C. 836,000 D. 840,000

2. Which expression is equivalent to $\frac{7}{10} - \frac{2}{10}$?

A. $\frac{2}{10} + \frac{3}{10}$ B. $\frac{5}{10} + \frac{4}{10}$
C. $\frac{1}{5} + \frac{4}{5}$ D. $\frac{3}{6} + \frac{2}{4}$

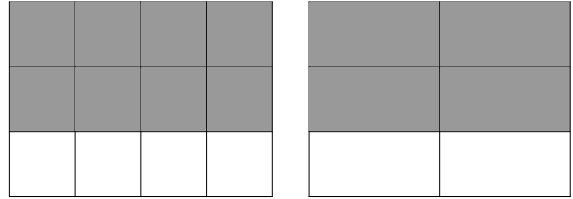
3. What is the product of 32×67 ?

A. 1,824 B. 1,934 C. 2,044 D. 2,144

4. What is the measure of an angle that turns through $\frac{3}{4}$ of a complete circle?

A. 34° B. 43° C. 75° D. 270°

5. The models below are shaded to represent equivalent fractions.



Which fraction is equivalent to the fractions shown by the models?

A. $\frac{2}{3}$ B. $\frac{4}{8}$ C. $\frac{6}{10}$ D. $\frac{9}{12}$

6. A square is shown below.



Kelsey drew a rectangle with the same area as the square. The length of Kelsey's rectangle is 8 inches. What is the perimeter, in inches, of Kelsey's rectangle?

A. 10 B. 16 C. 20 D. 32

7. Some bakers make apple pies.

- They have 15 boxes of apples.
- Each box has 18 apples.
- They use 7 apples for each pie.

What is the total number of apple pies that the bakers can make?

- A. 33 B. 38 C. 39 D. 40

8. The shapes that each of 5 students drew are shown below.



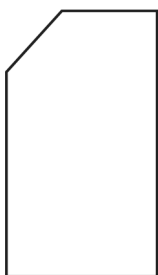
Ashley



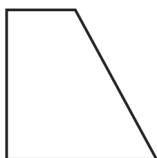
Camden



Fiona



George

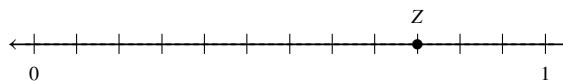
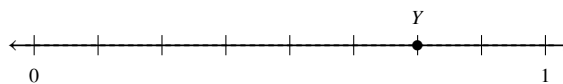
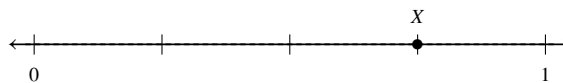


Hayden

Which list has the names of all the students who drew quadrilaterals?

- A. Fiona and George
 B. Ashley and Camden
 C. Ashley, Camden, and Hayden
 D. Ashley, Camden, Fiona, and George

9. On the number lines shown below, points Y and Z represent fractions that are equivalent to the fraction represented by point X .



Which fractions do points Y and Z represent on the number lines?

- A. Point Y represents $\frac{4}{6}$ and point Z represents $\frac{8}{12}$.
 B. Point Y represents $\frac{4}{6}$ and point Z represents $\frac{9}{12}$.
 C. Point Y represents $\frac{6}{8}$ and point Z represents $\frac{8}{12}$.
 D. Point Y represents $\frac{6}{8}$ and point Z represents $\frac{9}{12}$.

10. What is the quotient of $1,224 \div 9$?

- A. 135 B. 136 C. 1,215 D. 1,360

11. Which number is a multiple of 7?

- A. 27 B. 48 C. 56 D. 74

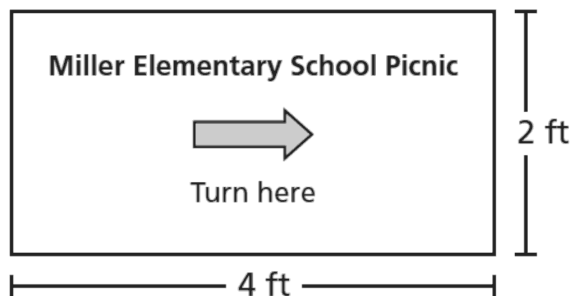
12. A student has 3 puzzles. Each puzzle has 1,250 pieces. What is the total number of pieces in the puzzles?

A. 3,650 B. 3,750 C. 4,650 D. 4,750

13. A baseball cap costs \$8. A matching shirt costs 4 times as much as the cap. Which of the following can be used to determine the cost of the shirt?

A. $8 \div 2 = ?$ B. $8 - 4 = ?$
C. $8 + 4 = ?$ D. $8 \times 4 = ?$

14. A rectangular sign is shown.



What is the perimeter, in feet, of the sign?

A. 6 B. 8 C. 12 D. 16

15. If a total of 762 students at a citywide competition are divided into 6 equal-sized teams, how many students are on each team?

A. 110 B. 120 C. 127 D. 137

16. At a neighborhood park, there are 11 spaces for bicycles on a rack by the basketball court. The bicycle rack by the playground has 3 times as many spaces for bicycles as the one by the basketball court. Which equation could be used to find the total number of bicycle spaces on the rack by the playground?

A. $3 \times 11 = ?$ B. $11 + 3 = ?$
C. $11 \div ? = 3$ D. $? + 3 = 11$

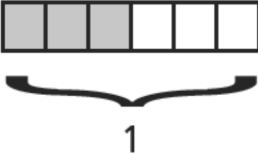
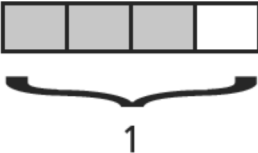
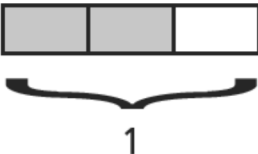
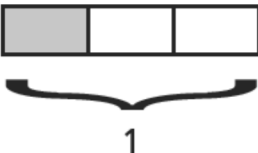
17. Melina walked $\frac{9}{12}$ mile each day for 5 days. What was the total distance, in miles, she walked in the 5 days?

A. $\frac{9}{60}$ B. $\frac{45}{60}$ C. $\frac{14}{12}$ D. $\frac{45}{12}$

18. Which method can be used to solve 11×13 ?

- A. Multiply 11×10 and 10×3 , then add the two products.
- B. Multiply 11×10 and 11×3 , then add the two products.
- C. Multiply 11×100 and 10×3 , then add the two products.
- D. Multiply 11×100 and 11×3 , then add the two products.

19. Which model is shaded to represent a fraction that is equivalent to $\frac{9}{12}$?

- A. 
- B. 
- C. 
- D. 

20. What is $123 \div 8$?

- A. 15 remainder 7
- B. 15 remainder 3
- C. 16 remainder 5
- D. 16 remainder 1

21. Becky and James have a total of $4\frac{2}{8}$ feet of yarn. Becky has $1\frac{5}{8}$ feet of yarn.

How many feet of yarn does James have?

- A. $2\frac{5}{8}$
- B. $2\frac{7}{8}$
- C. $3\frac{3}{8}$
- D. $3\frac{5}{8}$

22. A loaf of bread is cut into slices of equal size. Some of the loaf is used in a recipe and $\frac{2}{12}$ of the loaf is used to make a sandwich. The remaining $\frac{7}{12}$ of the loaf is put into the refrigerator.

Write and solve an equation to find the fraction of the loaf of bread that is used in the recipe.

23. Jean threw a softball a distance of 9 feet. Lee threw a softball 3 times as far as Jean. Which equation can be used to determine the distance, d , that Lee threw the ball?

- A. $d \times 3 = 9$
- B. $d + 3 = 9$
- C. $3 + 9 = d$
- D. $3 \times 9 = d$

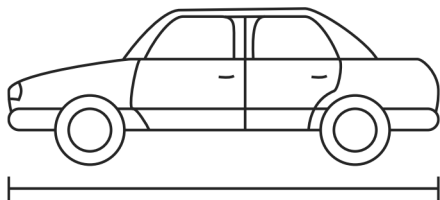
24. Natasha and Evan are each writing a 5-page essay. Natasha completed $\frac{3}{5}$ of her essay in the morning and $\frac{2}{5}$ of her essay in the afternoon. Evan completed $\frac{4}{5}$ of his essay after school. How much more of the total essay did Natasha complete than Evan?

A. $\frac{1}{5}$ B. $\frac{2}{5}$ C. $\frac{4}{5}$ D. $\frac{9}{5}$

25. A number, rounded to the nearest thousand, is 47,000. Which number could be the number that was rounded?

A. 46,295 B. 46,504
C. 47,520 D. 47,924

26. What is the length, in inches, of the toy car shown below?



A. $2\frac{1}{4}$ B. $2\frac{1}{2}$ C. $3\frac{1}{4}$ D. $3\frac{3}{4}$

27. What is the measure, in degrees, of an angle that represents $\frac{50}{360}$ of a circle?

A. 50° B. 90° C. 310° D. 360°

28. Ms. Larsen is buying 2 delivery vans for her business. The price of the first van is shown below.

\$16,257

The digit 2 in the price of the second van is 10 times the value of the digit 2 in the price of the first van. Which amount could be the price of the second van?

A. \$12,987 B. \$15,927
C. \$17,257 D. \$21,579

29. What is the rule for the pattern shown below?

41, 38, 35, 32, 29, ...

A. divide by 3 B. divide by 4
C. subtract 3 D. subtract 4

30. Which expression has the same value as $\frac{7}{12}$?

A. $\frac{2}{12} + \frac{3}{12} + \frac{3}{12}$ B. $\frac{7}{12} + \frac{7}{12} + \frac{7}{12}$
C. $\frac{2}{12} + \frac{1}{12} + \frac{2}{12} + \frac{1}{12}$ D. $\frac{2}{12} + \frac{1}{12} + \frac{2}{12} + \frac{2}{12}$

31. What is the quotient of $1,248 \div 7$?
- A. 177 remainder 9 B. 168 remainder 2
C. 178 remainder 2 D. 178 remainder 3

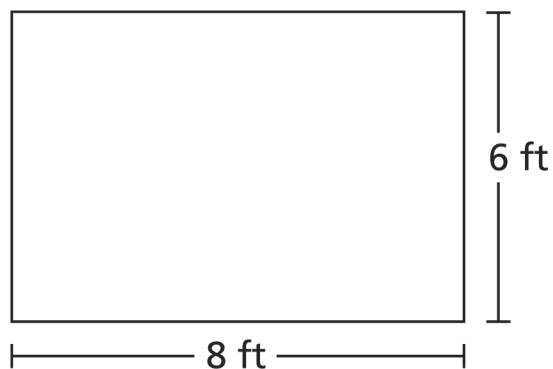
32. Which number sentence correctly compares two numbers?

- A. forty six thousand three hundred fifteen $<$ 46,350
B. $29,073 = 20,000 + 9,000 + 700 + 3$
C. $10,000 + 6,000 + 400 >$ sixteen thousand four hundred ten
D. $86,502 = 80,000 + 6,000 + 500 + 20$

33. Which expression has the same value as $7 \times \frac{3}{4}$?

- A. $21 \times \frac{3}{4}$ B. $21 \times \frac{3}{28}$
C. $21 \times \frac{1}{4}$ D. $21 \times \frac{1}{28}$

34. Megan's art class painted two rectangular murals. The size of the first mural is shown below.



The second mural had the same area as the first mural but had a different perimeter. Which measures could be the side lengths of the second mural?

- A. 8 feet and 6 feet B. 5 feet and 9 feet
C. 4 feet and 12 feet D. 4 feet and 10 feet
35. Jack picks 60 apples from an apple tree. He uses 12 of them to make applesauce. He places the remaining apples equally into 6 gift baskets. Which equation can be used to determine the number of apples, a , that Jack places into each gift basket?

- A. $(60 \div 6) - 12 = a$ B. $(60 - 12) \div 6 = a$
C. $(60 - 6) - 12 = a$ D. $(60 + 12) \div 6 = a$

36. Which list shows all the factors of 36?

- A. 1, 2, 3, 4, 9, 12, 18, 36
- B. 0, 1, 2, 3, 4, 9, 12, 18, 36
- C. 1, 2, 3, 4, 6, 9, 12, 18, 36
- D. 0, 1, 2, 3, 4, 6, 9, 12, 18, 36

37. Which expression shows 125,206 written in expanded form?

- A. $100,000 + 2,000 + 5,000 + 200 + 6$
- B. $100,000 + 20,000 + 5,000 + 200 + 6$
- C. $100,000 + 20,000 + 50,000 + 200 + 6$
- D. $100,000 + 20,000 + 5,000 + 2,000 + 6$

38. The table shows the height increases, in inches, of some girls in Gina's class from last month to this month.

HEIGHT INCREASES IN 1 MONTH

Name	Height Increase (inches)
Gina	$\frac{3}{8}$
Maxine	$\frac{2}{3}$
Shari	$\frac{2}{4}$
Vanessa	$\frac{3}{12}$

What girl had a height increase that was greater than $\frac{1}{2}$ inch?

- A. Gina
- B. Maxine
- C. Shari
- D. Vanessa

39. Carl used some fabric to make a seat cover. Then he used 8 times as much fabric to make a tent. He used 24 yards of fabric to make the tent. Which equation can be used to determine the amount of fabric he used to make the seat cover?

- A. $24 = 8 \times \underline{\quad ? \quad}$
- B. $24 = 8 + \underline{\quad ? \quad}$
- C. $8 \times 24 = \underline{\quad ? \quad}$
- D. $8 + 24 = \underline{\quad ? \quad}$

40. Ms. Clark's class went to recess at 12:00 pm, as shown below.



The minute hand had turned 90 degrees by the time recess ended. At what time did recess end?

- A. 12:15 pm B. 12:30 pm
C. 12:45 pm D. 1:00 pm
41. Which number could be placed in the blank to make the equation true?

$$6 \times \frac{5}{6} = \underline{\quad ? \quad} \times \frac{1}{6}$$

- A. 5 B. 11 C. 30 D. 36
42. Cindy recycled 54 pounds of paper. She recycled 9 times as many pounds of paper as Monica. Write an equation that can be used to find m , the number of pounds of paper Monica recycled. Then solve the equation to find the number of pounds of paper Monica recycled.

43. Of the animals at a pet show, $\frac{3}{8}$ were cats and $\frac{4}{8}$ were dogs. The rest of the animals were rabbits. What fraction of the animals at the pet show were rabbits?

44. Mona swims a race in 28.872 seconds. What is her race time rounded to the nearest tenth of a second?

A. 28.8 B. 28.87 C. 28.9 D. 28.97

45. Which expression is true?

A. $\frac{1}{2} > 0.2$ B. $\frac{1}{2} > 0.5$
C. $\frac{1}{5} > 0.2$ D. $\frac{1}{5} > 0.5$

46. Which pattern follows the rule below?

Multiply by 6.


A. 18, 36, 72, 144...
B. 14, 84, 504, 510...
C. 9, 54, 324, 972...
D. 3, 18, 108, 648...

47. Which fraction belongs in the box to make the expression true?

$$\frac{1}{2} < \frac{7}{10} < \boxed{}$$

- A. $\frac{1}{4}$ B. $\frac{2}{5}$ C. $\frac{4}{5}$ D. $\frac{6}{10}$

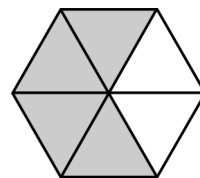
48. Pierre is making an apple crumb pie using the items below.

APPLE CRUMB PIE 	
Crumb	Filling
$\frac{3}{4}$ cup flour	4 cups sliced apples
$\frac{1}{3}$ cup sugar	$\frac{1}{3}$ cup sugar
$\frac{1}{4}$ cup butter	$\frac{1}{2}$ cup raisins

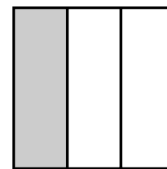
How much total sugar must Pierre use to make the pie crumb and filling?

- A. $\frac{7}{12}$ cup B. $\frac{2}{6}$ cup
C. $\frac{3}{4}$ cup D. $\frac{2}{3}$ cup

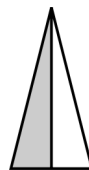
49. The figures below are divided into equal parts.



A



B



C



D

Which two figures are shaded to show equivalent fractions?

- A. Figure C and Figure D
B. Figure B and Figure C
C. Figure A and Figure D
D. Figure A and Figure B
50. Each year a fifth-grade class holds a bake sale. The list below shows the number of cookies sold in the last 7 years.
- 21, 33, 61, 52, 48, 21, 58
- What is the mean (average) number of cookies sold in the past 7 years?
- A. 21 B. 40 C. 42 D. 48
51. In 1986, approximately 800,000 people attended a free concert at New York City's Central Park. How many 10 thousands are equal to 800,000?
- A. 8 B. 80 C. 800 D. 8,000

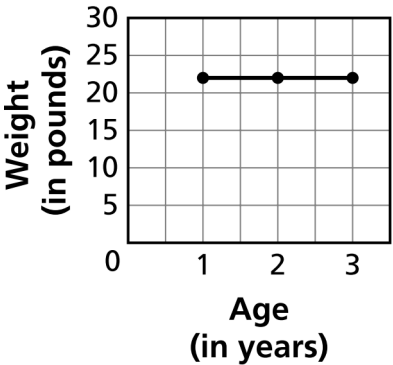
52. The table below shows Maria’s weight at different ages.

MARIA’S WEIGHT CHART

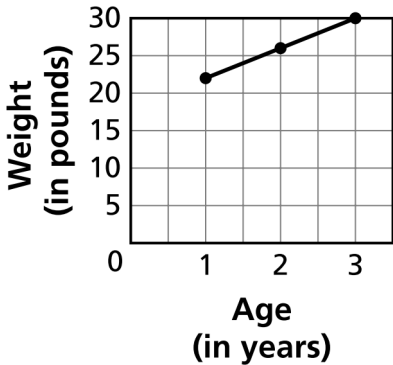
Age (in years)	Weight (in pounds)
1	22
2	26
3	30

Which graph correctly shows the information in the table?

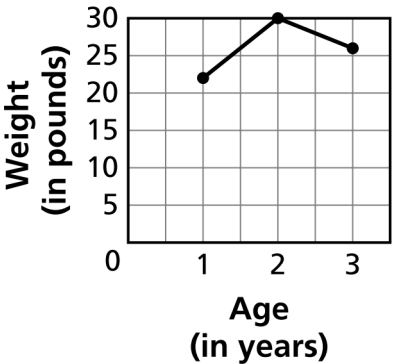
A. MARIA’S WEIGHT CHART



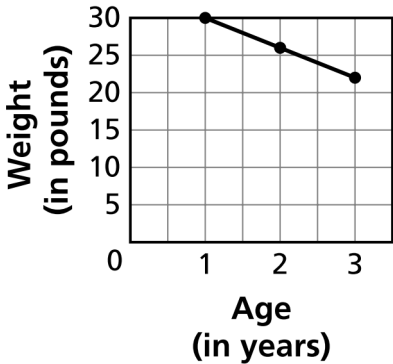
B. MARIA’S WEIGHT CHART



C. MARIA’S WEIGHT CHART



D. MARIA’S WEIGHT CHART



53. Which statement correctly compares the four decimals?

- A. $0.1 > 0.3 > 0.7 > 0.6$
- B. $0.7 > 0.6 > 0.1 > 0.3$
- C. $0.7 < 0.6 < 0.3 < 0.1$
- D. $0.1 < 0.3 < 0.6 < 0.7$

54. The list below shows the number of seconds between each spray of water from the fountain in a town square.

25, 10, 30, 25, 40

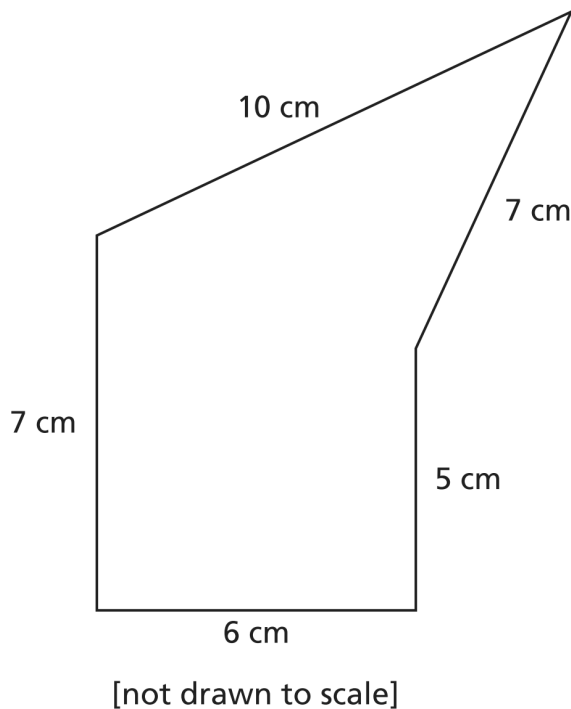
What is the mean (average) number of seconds between each spray of water?

- A. 25 B. 26 C. 30 D. 36

55. Lisa bought a bracelet for \$3.25, including tax. If she gave the cashier \$5.00, how much change did she receive?

- A. \$1.25 B. \$1.75 C. \$2.25 D. \$2.75

56. What is the perimeter, in centimeters, of the polygon below?



- A. 35 B. 36 C. 37 D. 38

57. The table below shows some of the snack items sold at a football game.

Snacks for Sale	
Popcorn	\$3.50
Soda	\$2.50
Chips	\$1.25
Ice cream.....	\$0.75
Hot dog	\$2.75

What is the order of the items in the table from the *least* expensive to the *most* expensive?

- A. ice cream, chips, soda, hot dog, popcorn
- B. popcorn, hot dog, soda, chips, ice cream
- C. ice cream, hot dog, chips, soda, popcorn
- D. popcorn, soda, chips, ice cream, hot dog

58. What is the value of the expression $4 + 16 \div 4 - 3$?

- A. 2 B. 5 C. 11 D. 20

59. Which fraction belongs in the box below to make the statement true?

$$\frac{2}{3} < \square$$

- A. $\frac{3}{4}$ B. $\frac{3}{10}$ C. $\frac{1}{6}$ D. $\frac{2}{5}$

60. What part of the expression below should be calculated first?

$$8 + \{22 \times [15 + (14 \times 2)]\}$$

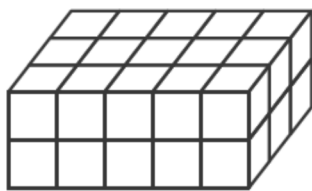
- A. $8 + 22$ B. 22×15
C. 14×2 D. $15 + 14$

61. Tara baked $6\frac{1}{2}$ dozen cookies. She sold $3\frac{2}{6}$ dozen of the cookies she made.

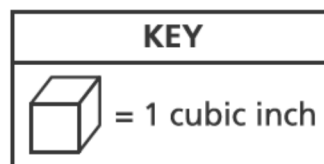
How many dozens of cookies does Tara have remaining?

- A. $3\frac{1}{6}$ B. $3\frac{1}{4}$ C. $3\frac{3}{8}$ D. $3\frac{5}{6}$

62. Prism A is shown below. The height of Prism B is 2 times the height of Prism A. The length and width of both prisms are the same.



Prism A



What is the volume, in cubic inches, of Prism B?

- A. 20 B. 44 C. 45 D. 60

63. What number is equivalent to the expanded form shown below?

$$(2 \times 100) + (3 \times 1) + \left(4 \times \frac{1}{10}\right) + \left(3 \times \frac{1}{1,000}\right)$$

- A. 203.043 B. 203.403
C. 230.430 D. 230.403

64. Which phrase is represented by the expression $5 \times (36 + 9)$?

- A. the product of 36 and 5, increased by 9
B. the product of 36 and 9, multiplied by 5
C. the sum of 36 and 9, multiplied by 5
D. the sum of 36 and 5, increased by 9

65. The value of the digit in the hundreds place in the number 653,841 is $\frac{1}{10}$ the value of the digit in the thousands place in which number?

- A. 748,917 B. 749,817
C. 784,917 D. 797,481

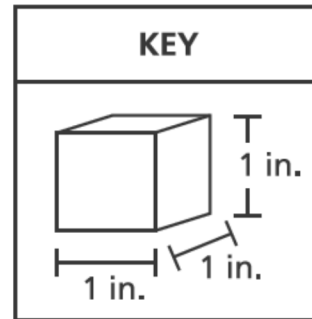
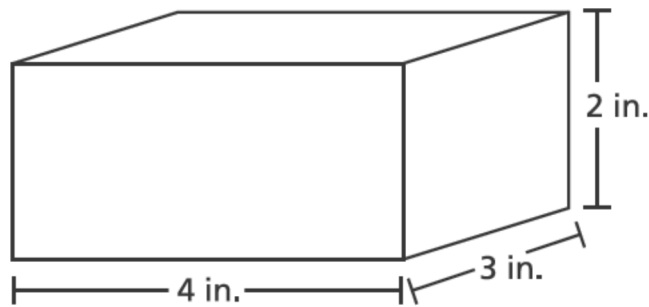
66. What is the value of the expression $\frac{1}{5} \div 4$?

- A. $\frac{20}{1}$ B. $\frac{5}{4}$ C. $\frac{4}{5}$ D. $\frac{1}{20}$

67. What is the value of 0.1561 rounded to the nearest tenth?

- A. 0.15 B. 0.16 C. 0.1 D. 0.2

68. A right rectangular prism is shown below. The volume of the prism is determined by using unit cubes.



Which statement describes how to determine the volume of the prism in cubic units?

- A. Add the length, width, and height: $4 + 3 + 2$.
- B. Add the length and width and then multiply by the height: $(4 + 3) \times 2$.
- C. Determine the area of the base and add the number of layers of cubes: $(4 \times 3) + 2$.
- D. Determine the area of the base and multiply by the number of layers of cubes: $(4 \times 3) \times 2$.

69. Which expression has a value greater than $\frac{1}{2}$?

- A. $\frac{1}{2} \times \frac{4}{5}$ B. $\frac{1}{2} \times \frac{4}{4}$ C. $\frac{1}{2} \times \frac{5}{5}$ D. $\frac{1}{2} \times \frac{5}{4}$

70. During a hike, 3 friends equally shared $\frac{1}{2}$ pound of trail mix. What amount of trail mix, in pounds, did each friend receive?

- A. $\frac{1}{6}$ B. $\frac{3}{2}$ C. $3\frac{1}{2}$ D. 6

71. What is the value of the expression below?

$$\frac{1}{25} \div 74$$

- A. $\frac{1}{1,850}$ B. 1,850 C. $\frac{25}{74}$ D. $2\frac{24}{35}$

72. Susan determined that the expression below is equal to 7.59.

$$15.91 - 8.32$$

Which expression can Susan use to check her answer?

- A. $8.32 - 7.59$ B. $8.32 + 7.59$
 C. $15.91 + 8.32$ D. $15.91 + 7.59$

73. Mr. Smith has 1,104 student photos to display around the school. He plans to put them on 48 poster boards with the same number of photos on each poster board. How many student photos will Mr. Smith place on each poster board?

A. 20 B. 22 C. 23 D. 24

74. Which statement describes the value of the expression below?

$$67 \times \frac{1}{6}$$

- A. The value is less than 67.
B. The value is equal to 67.
C. The value is greater than 67.
D. The value is greater than 0 and less than 1.

75. Which expression has a value that is greater than 42.537?

- A. $(4 \times 10) + (2 \times 1) + (5 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (3 \times \frac{1}{1,000})$
B. $(4 \times 10) + (1 \times 1) + (6 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (5 \times \frac{1}{1,000})$
C. $(4 \times 10) + (2 \times 1) + (5 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (7 \times \frac{1}{1,000})$
D. $(4 \times 10) + (2 \times 1) + (5 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (9 \times \frac{1}{1,000})$

76. Which expression can be used to represent 8 more than the product of 15 and 12?

- A. $15 \times 12 + 8$ B. $(15 + 12) \times 8$
C. $15 \times 12 \times 8$ D. $15 \times (12 + 8)$

77. A state fair held a heaviest-pumpkin contest. The winning pumpkin weighed 2,050 pounds. What is the weight, in ounces, of the winning pumpkin?

- A. 8,200 B. 16,400
C. 24,600 D. 32,800

78. The volume of a single layer in a rectangular prism is 18 cubic centimeters. There are 5 layers in this rectangular prism. What is the volume, in cubic centimeters, of this rectangular prism?

- A. 90 B. 23 C. 13 D. 3.6

79. Which statement is true about the values of the two expressions below?

Expression A: $3 \times (8 + 4)$

Expression B: $8 + 4$

- A. The value of Expression B is three times the value of Expression A.
- B. The value of Expression A is three times the value of Expression B.
- C. The value of Expression A is three more than the value of Expression B.
- D. The value of Expression B is three more than the value of Expression A.

80. A number is given below.

136.25

In a different number, the 6 represents a value which is one-tenth of the value of the 6 in the number above. What value is represented by the 6 in the other number?

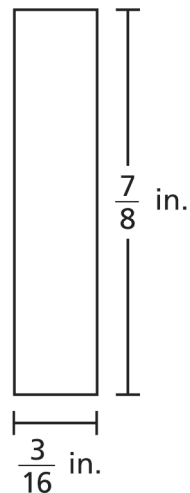
- A. six hundredths
- B. six tenths
- C. six ones
- D. six tens

81. What number goes in the blank to make the statement below true?

3,840 ounces = _____ pounds

- A. 24
- B. 240
- C. 480
- D. 61,440

82. What is the area, in square inches, of a rectangle with the dimensions shown in the diagram below?



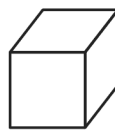
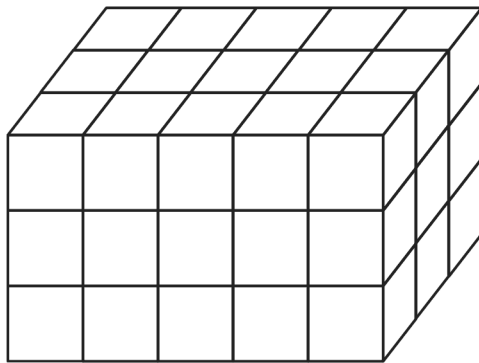
- A. $\frac{21}{128}$
- B. $\frac{3}{14}$
- C. $\frac{10}{24}$
- D. $\frac{24}{112}$

83. What is the value of the expression below?

$1,536 \div 24$

- A. 57
- B. 64
- C. 65
- D. 68

84. What is the volume, in cubic centimeters, of the figure below?



= 1 cubic centimeter

- A. 15 B. 24 C. 30 D. 45

85. Millie designed a rectangular label to put on the front of her scrapbook. The label was $\frac{5}{12}$ foot wide and $\frac{5}{6}$ foot long. What was the area, in square feet, of the label?

- A. $2\frac{6}{12}$ B. $1\frac{3}{12}$ C. $\frac{10}{18}$ D. $\frac{25}{72}$

86. Which expression means the same as the phrase below?

Subtract 3 from the product of 8 and 5

- A. $(5 \times 8) + 3$ B. $(5 \times 8) - 3$
C. $5 \times (8 - 3)$ D. $5 \times (8 + 3)$

87. Jim gave the following description of a figure:

- It is a quadrilateral.
- All sides are equal in length.
- There are two equal obtuse angles and two equal acute angles.

Which figure *could* match Jim's description?

- A. rectangle B. rhombus
C. square D. pentagon

88. Which expression is equivalent to 100,000?

- A. 10^4 B. 10^5 C. 10^6 D. 10^7

89. A box contains 512 grams of cereal. One serving of cereal is 56 grams. How many servings of cereal does the box contain?

A. $9\frac{1}{4}$ B. $9\frac{1}{8}$ C. $9\frac{8}{56}$ D. $9\frac{8}{512}$

90. Michele is 52 inches tall. Her father is 6 feet 3 inches tall. Exactly how many inches taller is Michele's father than Michele?

A. 11 B. 13 C. 23 D. 25

91. In which number does the 5 represent a value 10 times the value represented by the 5 in 35,187?

A. 117,568 B. 247,351
C. 325,827 D. 453,362

92. A.J.'s soccer team won $\frac{4}{5}$ of its games. What is another way to write this number?

A. 0.2 B. 0.4 C. 0.5 D. 0.8

93. Simplify the expression below.

$$5^2 - 2^3$$

A. 2 B. 4 C. 17 D. 19

94. There are 30 pencils left at a school store after Shilo buys a certain number of pencils, p . Delia buys 4 times as many pencils as Shilo. The expression below shows the number of pencils remaining at the store after Delia buys her pencils.

$$30 - 4 \times p$$

How many pencils remain at the store if Shilo bought 3 pencils?

A. 14 B. 18 C. 78 D. 104

95. Phillip writes the expression 2^7 . Which is another way to write the same expression using repeated multiplication?

A. 2×7
B. 7×7
C. $2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2$
D. $7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7$

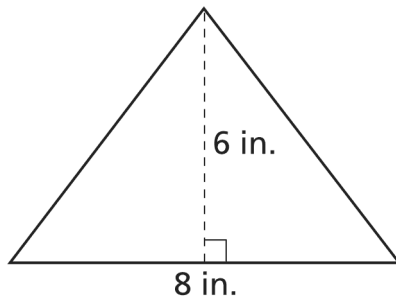
96. Mr. Bryant writes the expression below.

$$9^2 \div 3(n)$$

What is the value of the expression when $n = 3$?

- A. 27 B. 9 C. 3 D. 2

97. Willard has a stained glass window with one triangular piece, as shown below.



[not drawn to scale]

$$A = \frac{1}{2}bh$$

What is the area, in square inches, of the triangular piece?

- A. 14 B. 24 C. 48 D. 96

98. Pat threw a football 5 more than twice the number of yards, y , that Gary threw. Which expression can be used to find the number of yards Pat threw the football?

- A. $2y - 5$ B. $2y + 5$ C. $5y - 2$ D. $5y + 2$

99. Betty made $\frac{3}{4}$ of the baskets she attempted in a basketball game. Which other ratio is equivalent to the number of baskets Betty made?

- A. $\frac{6}{12}$ B. $\frac{9}{12}$ C. $\frac{12}{20}$ D. $\frac{18}{20}$

100. Simplify the expression below.

$$6 \times 4 \div 2 + 3^3$$