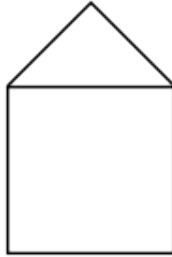


TEST NAME: **Rockwell EOG Spiral Review #2**
TEST ID: **3128548**
GRADE: **03 - Third Grade**
SUBJECT: **Mathematics**
TEST CATEGORY: **My Classroom**

Student: _____
Class: _____
Date: _____

1. Gina drew a picture of her house, as shown below.



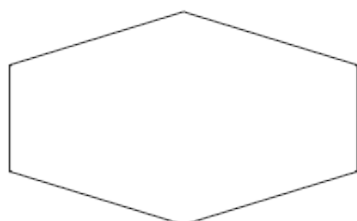
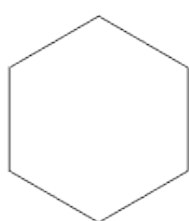
Which quadrilateral is shown in Gina's picture?

- A. hexagon
- B. pentagon
- C. square
- D. triangle

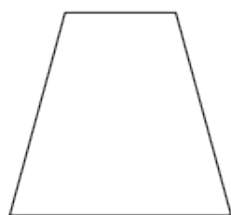
2. To which set does the figure below belong?



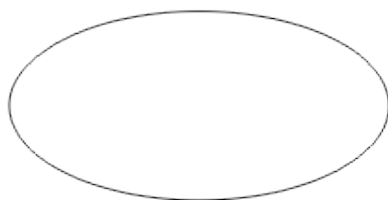
A.



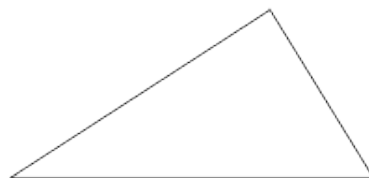
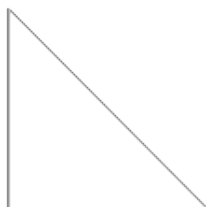
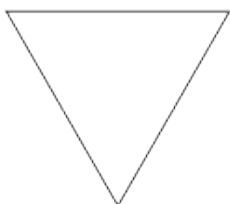
B.



C.

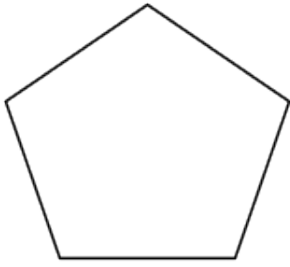


D.

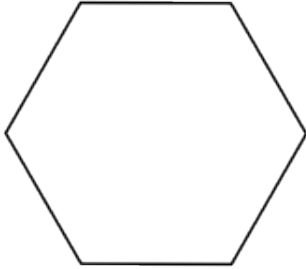


3. Which shape is a quadrilateral?

A.



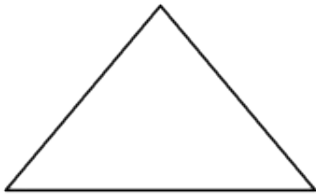
B.



C.



D.



4. Ms. Rogers drew an example of a quadrilateral for her class. Which shape could she have drawn?

A. cube

B. hexagon

C. pentagon

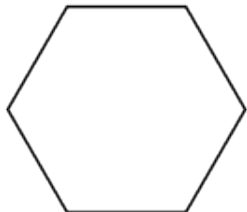
D. rhombus

5. Which figure is an example of a quadrilateral?

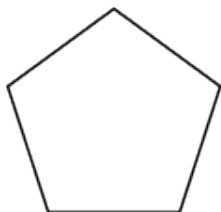
A.



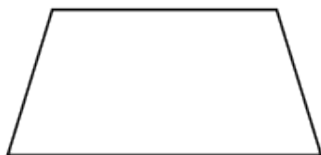
B.



C.



D.



6. Which of the shapes below are quadrilaterals?

J	K	L	M	N	O

A. K, L, M, N

B. K, L, M, O

C. J, K, L, M

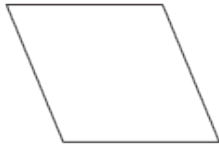
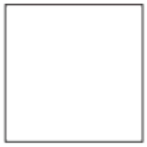
D. J, K, M, O

7. Which statement tells why trapezoids are quadrilaterals?

- A. Trapezoids have four sides.
- B. Trapezoids have four equal sides.
- C. Trapezoids have two sides of equal length.
- D. Trapezoids have four sides of unequal length.

8. Bob sorted the shapes below into two groups.

Group 1



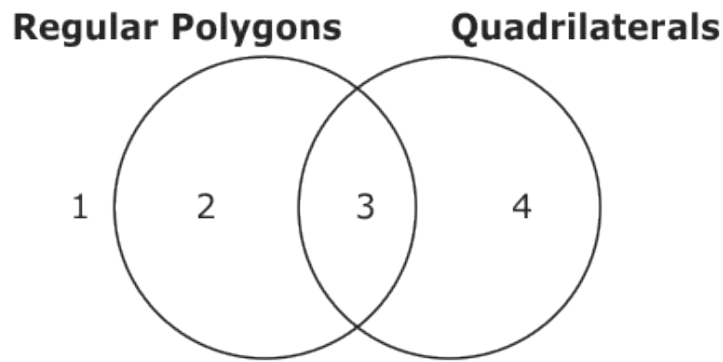
Group 2



Which rule could Bob have used to sort the shapes?

- A. the number of angles that are acute
- B. the number of sides that are equal
- C. shapes with opposite sides equal
- D. shapes with right angles

9. In the Venn diagram below, into which region should a rectangle be placed?



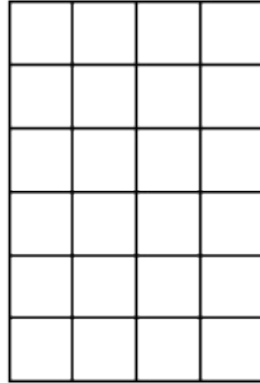
- A. 1
- B. 2
- C. 3
- D. 4
10. Mr. Andrews asked four students to give an example of a quadrilateral. Their answers are below.

Student	Answer
Tiffany	pentagon
Paolo	square
Harold	trapezoid
Monique	rhombus

Which student named a figure that is not a quadrilateral?

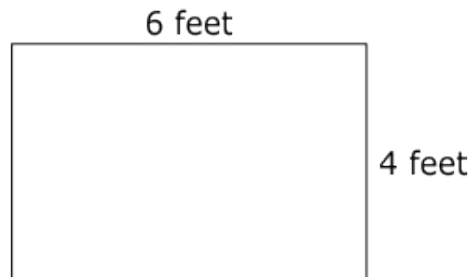
- A. Tiffany
- B. Paolo
- C. Harold
- D. Monique

11. Denny is trying to find out the area of his baking pan, shown below. He cut his brownies in 1-square inch samples.



What is the total area of Denny's baking pan?

- A. 10 square inches
 - B. 20 square inches
 - C. 24 square inches
 - D. 48 square inches
12. Martin will tile the bathroom floor below using square-foot tiles.



How many tiles will Martin need?

- A. 16
 - B. 20
 - C. 24
 - D. 36
13. Dairy Place recorded how many milk cartons they sold during one week. Their results are in the table below.

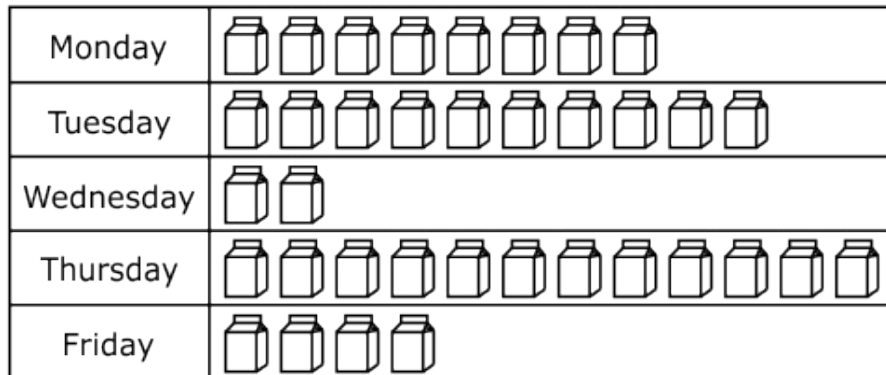
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Day	Milk Cartons Sold
Monday	8
Tuesday	10
Wednesday	2
Thursday	12
Friday	4

Which picture graph represents the data?

A.

Dairy Place



 = 4 Milk Cartons

B.

Dairy Place



 = 4 Milk Cartons

C. **Dairy Place**

Monday	 
Tuesday	  
Wednesday	
Thursday	  
Friday	

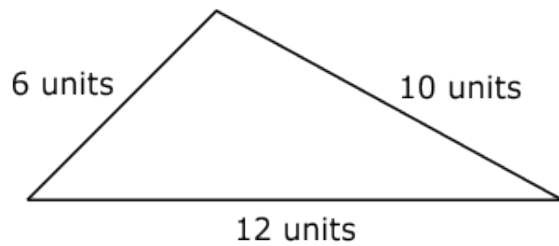
 = 4 Milk Cartons

D. **Dairy Place**

Monday	 
Tuesday	 
Wednesday	
Thursday	  
Friday	

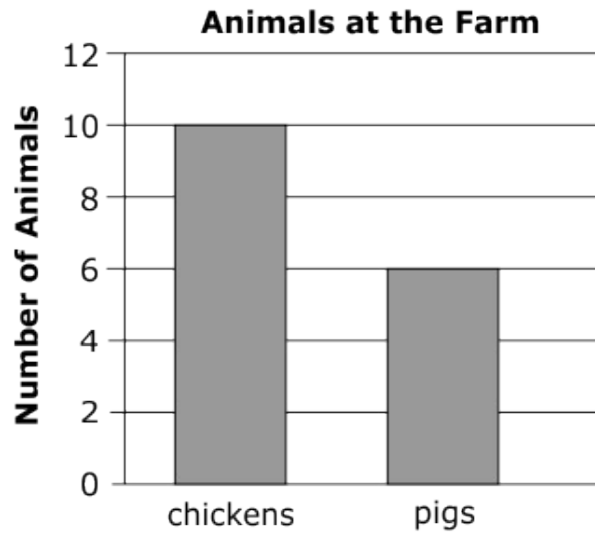
 = 4 Milk Cartons

14. If the square and the triangle below have the same perimeter, what is the length of each side of the square?



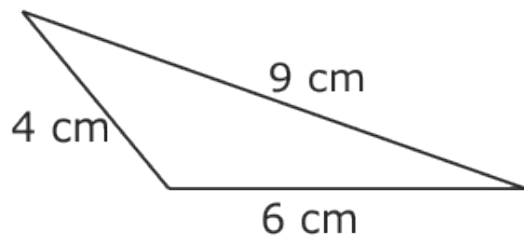
- A. 6 units
 - B. 7 units
 - C. 10 units
 - D. 14 units
15. Heather is planting a rectangular flower garden. The length of the garden is 6 feet. The width of the garden is 4 feet. What is the area of the garden?
- A. 10 sq ft
 - B. 20 sq ft
 - C. 24 sq ft
 - D. 28 sq ft

16. Amelia's class went to the farm and then recorded the animals they saw in the graph below.



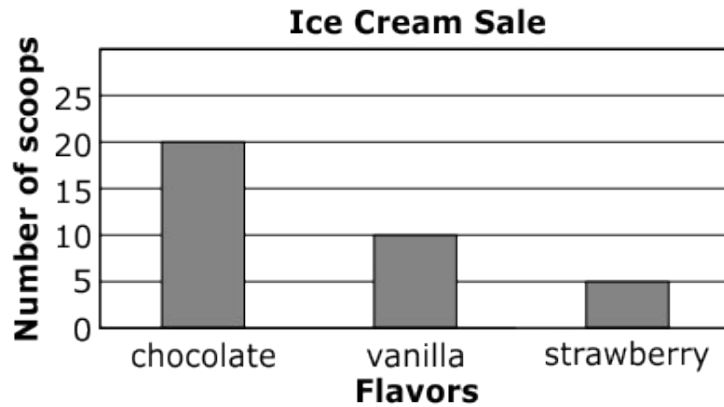
How many animals did they see in all?

- A. 4
 - B. 6
 - C. 10
 - D. 16
17. What is the perimeter of the triangle below?



- A. 10 cm
- B. 15 cm
- C. 19 cm
- D. 216 cm

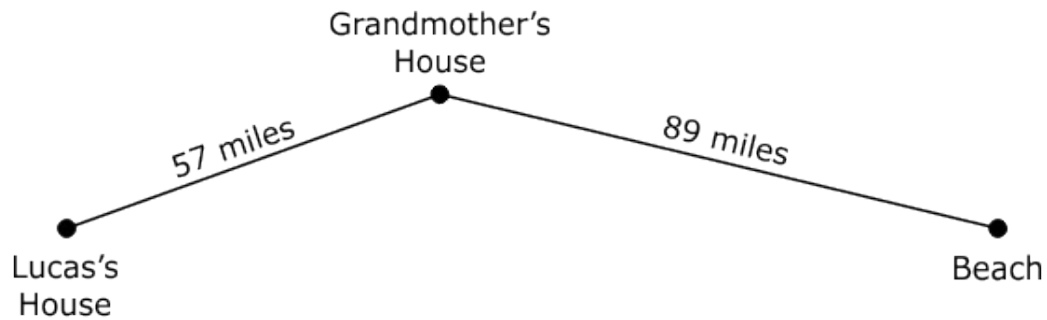
18. Greta made the bar graph below to show how many scoops of ice cream were sold last week.



How many more scoops of chocolate ice cream were sold than strawberry ice cream?

- A. 5
 - B. 15
 - C. 25
 - D. 35
19. A square has a perimeter of 24 units. What is the length of each side of the square?
- A. 6 units
 - B. 7 units
 - C. 8 units
 - D. 12 units
20. Tim has a sheet of rectangular-shaped plastic that is 18 inches long. It is twice as long as it is wide. What is the perimeter of the sheet of plastic?
- A. 36 inches
 - B. 54 inches
 - C. 108 inches
 - D. 162 inches

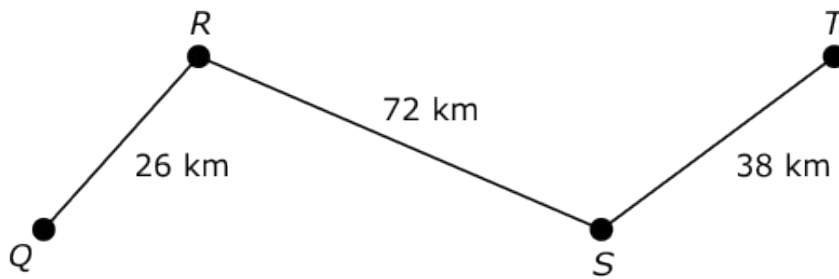
21. Mackenzie has a sticker collection. She has 157 animal stickers and 325 flower stickers. How many more flower stickers does Mackenzie have than animal stickers?
- A. 472
B. 433
C. 172
D. 168
22. Lucas traveled from his house to his grandmother's house and then to the beach.



How many total miles did Lucas travel?

- A. 148
B. 146
C. 89
D. 32

23. Jeff wanted to estimate the distance from Q to T along the path shown on the map below. He rounded each of the given distances to the nearest ten and then added them.



Which equation could be his?

- A. $20 + 70 + 30 = 120$
 - B. $30 + 70 + 30 = 130$
 - C. $30 + 70 + 40 = 140$
 - D. $30 + 80 + 40 = 150$
24. Kendra walks 3 miles a day. How many miles does Kendra walk in 30 days?
- A. 93 miles
 - B. 90 miles
 - C. 60 miles
 - D. 33 miles
25. Peter rounded two addends to the nearest hundred to solve an addition problem.

$$? + 200 = 600$$

The sum was 600. Which choice could have been the other addend?

- A. 332
- B. 386
- C. 457
- D. 462

26. Jill made 9 treat bags for a party. Jill put 40 pieces of candy in each bag. What is the total number of pieces of candy Jill put into the 9 bags?
- A. 360
 - B. 320
 - C. 49
 - D. 31
27. At Jones Elementary School, there are 587 students in third grade and 439 students in fourth grade. How many more third graders are there than fourth graders?
- A. 142
 - B. 148
 - C. 152
 - D. 158
28. There are 3 parking lots at the mall. Each lot has 30 cars in it. How many total cars are parked at the mall?
- A. 93
 - B. 90
 - C. 63
 - D. 33
29. Edward drove 371 miles to visit family. While there, he drove another 128 miles. He drove a different route home that was 446 miles. How many miles did Edward drive in all?
- A. 835
 - B. 945
 - C. 1,045
 - D. 1,611

30. Gayle is driving from Greenville, North Carolina to Asheville, North Carolina, which is a total distance of 329 miles. She has already driven 153 miles. How many more miles does Gayle still have to drive?
- A. 136
 - B. 176
 - C. 236
 - D. 276
31. There are 60 paper clips in a box. There are 4 boxes in a package. How many paper clips are in 4 boxes?
- A. 64 paper clips
 - B. 180 paper clips
 - C. 240 paper clips
 - D. 300 paper clips
32. Julian and his grandmother are driving to Florida. They drove 219 miles on Tuesday. They drove 327 miles on Wednesday. To the nearest ten, how many total miles have they driven so far?
- A. 500
 - B. 530
 - C. 550
 - D. 600
33. Gibbs drives 80 miles a day. How many miles does he drive in 5 days?
- A. 850 miles
 - B. 580 miles
 - C. 480 miles
 - D. 400 miles

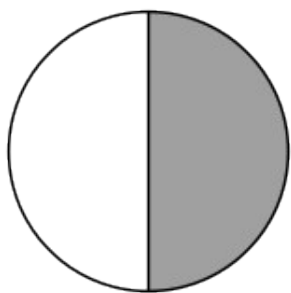
34. Susan's picture book holds 700 pictures. In May, she put 239 pictures in the book. In June, she added 180 more pictures to the book. How many more pictures can Susan put in the book?
- A. 281
 - B. 319
 - C. 391
 - D. 419
35. Destiny has 3 packages of beads. Each package has 20 beads. How many beads does she have?
- A. 20
 - B. 23
 - C. 30
 - D. 60
36. What is the value of y in the equation below?
- $$601 - y = 237$$
- A. 364
 - B. 436
 - C. 446
 - D. 838
37. Sarah ordered 382 apples and 678 bananas for her grocery store. How many more bananas than apples did Sarah order?
- A. 216
 - B. 286
 - C. 296
 - D. 316

38. Raul has 412 shark teeth in his collection. Michael has 245 in his collection. To the nearest ten, how many shark teeth do they have altogether?
- A. 700
 - B. 660
 - C. 650
 - D. 600
39. Kaitlyn collected 124 cans of food for the food drive. Sarah collected 167 cans. To the nearest hundred, how many cans did they collect altogether?
- A. 100
 - B. 200
 - C. 300
 - D. 400
40. In Jake's garden, there are 80 flowers in each row. There are 4 rows of flowers. What is the total number of flowers in the garden?
- A. 76
 - B. 84
 - C. 240
 - D. 320
41. Two teams of volunteers picked up litter on Saturday. Team 1 picked up 567 pounds of litter. Team 2 picked up 398 pounds of litter. What was the total weight of the litter the two teams picked up?
- A. 131 pounds
 - B. 855 pounds
 - C. 865 pounds
 - D. 965 pounds

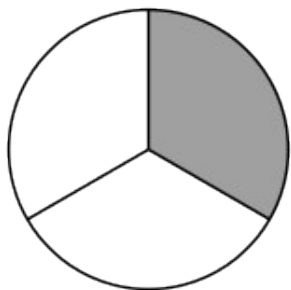
42. There are 294 ants in a colony of ants. Of these ants, 36 are outside the anthill. How many ants are inside the anthill?
- A. 134
 - B. 258
 - C. 262
 - D. 268
43. A farm had 618 pumpkins to sell. During one week, it sold 336. How many pumpkins did it have left?
- A. 272
 - B. 282
 - C. 382
 - D. 954
44. Jane has 2 bags. She put 50 rubber bands into each bag. What is the total number of rubber bands Jane put into the 2 bags?
- A. 100
 - B. 75
 - C. 52
 - D. 48
45. Anthony has 3 boxes of chocolates. Each box has 40 pieces of chocolate. How many pieces of chocolate does Anthony have in all?
- A. 43
 - B. 70
 - C. 120
 - D. 160

46. Which figure has an area shaded equivalent to $\frac{2}{4}$?

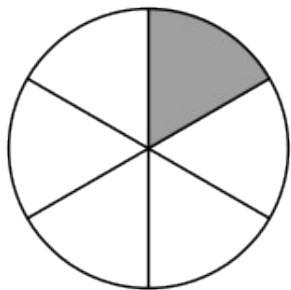
A.



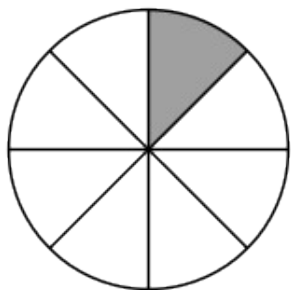
B.



C.



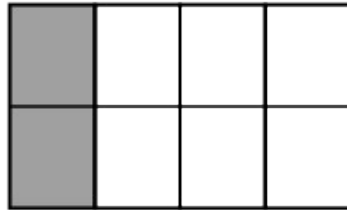
D.



47. Laura cut a candy bar into four equal parts. Which fraction represents the entire candy bar?

- A. $\frac{4}{0}$
- B. $\frac{1}{4}$
- C. $\frac{4}{4}$
- D. $\frac{4}{1}$

48. The shaded part of the rectangle below is represented by what fraction?

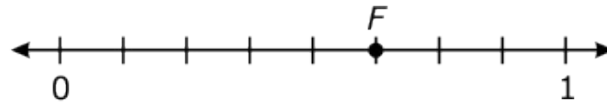


- A. $\frac{2}{6}$
- B. $\frac{2}{8}$
- C. $\frac{8}{2}$
- D. $\frac{6}{2}$

49. Callie and William ate a cake that was sliced into 8 pieces. Callie ate $\frac{3}{8}$ of the cake. William ate less cake than Callie. Which could be the amount of cake William ate?

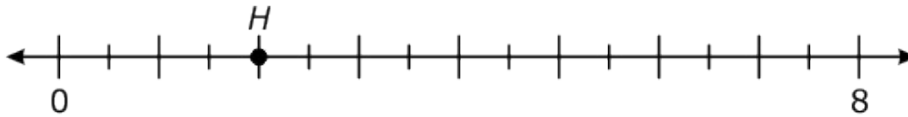
- A. $\frac{1}{8}$
- B. $\frac{3}{8}$
- C. $\frac{5}{8}$
- D. $\frac{6}{8}$

50. Adam placed the letter F on the number line below.



What fraction does F represent?

- A. $\frac{1}{7}$
 - B. $\frac{1}{8}$
 - C. $\frac{5}{7}$
 - D. $\frac{5}{8}$
51. Which fraction represents H on the number line below?



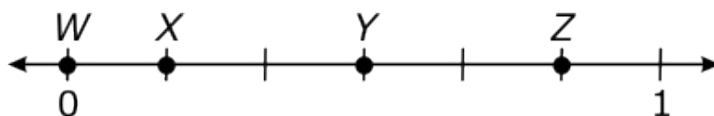
- A. $\frac{1}{4}$
- B. $\frac{2}{8}$
- C. $\frac{2}{2}$
- D. $\frac{2}{1}$

52. What fraction is equal to point J on the number line below?



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

53. Which point on the number line represents $\frac{1}{6}$?



- A. W
- B. X
- C. Y
- D. Z

54. Marilyn writes with a pencil that is $\frac{3}{6}$ of a unit long. Which shows the length of her pencil?

- A.

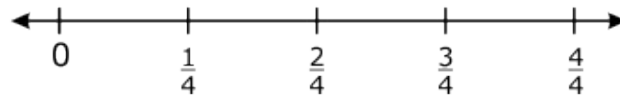
A number line from 0 to 1 with 5 equal intervals. A thick line segment is drawn from 0 to the 1st tick mark, representing $\frac{1}{5}$.
- B.

A number line from 0 to 1 with 5 equal intervals. A thick line segment is drawn from 0 to the 2nd tick mark, representing $\frac{2}{5}$.
- C.

A number line from 0 to 1 with 5 equal intervals. A thick line segment is drawn from 0 to the 3rd tick mark, representing $\frac{3}{5}$.
- D.

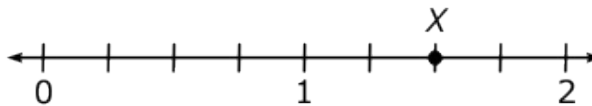
A number line from 0 to 1 with 5 equal intervals. A thick line segment is drawn from 0 to 1, representing 1 unit.

55. Which fraction on the number line below is the same as 1?



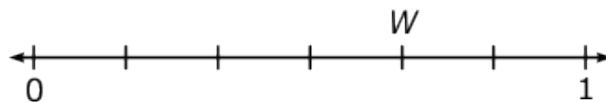
- A. $\frac{1}{4}$
- B. $\frac{2}{4}$
- C. $\frac{3}{4}$
- D. $\frac{4}{4}$

56. Which fraction can be used to label point X on the number line below?



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

57. Which number line has a fraction labeled that is equivalent to the fraction labeled on the number line below?



- A. A number line from 0 to 1 with 5 equal intervals. A point is labeled X at the 3rd interval mark, which represents the fraction $\frac{3}{5}$.
- B. A number line from 0 to 1 with 4 equal intervals. A point is labeled X at the 3rd interval mark, which represents the fraction $\frac{3}{4}$.
- C. A number line from 0 to 1 with 3 equal intervals. A point is labeled X at the 2nd interval mark, which represents the fraction $\frac{2}{3}$.
- D. A number line from 0 to 1 with 2 equal intervals. A point is labeled X at the 1st interval mark, which represents the fraction $\frac{1}{2}$.

58. Danny cut a brownie into 2 equal pieces, as modeled below.

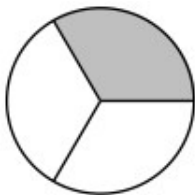


What fraction represents each piece?

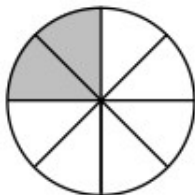
- A. $\frac{1}{1}$
- B. $\frac{2}{1}$
- C. $\frac{2}{2}$
- D. $\frac{1}{2}$

59. Which figure shows a shaded amount that is equivalent to the fraction $\frac{2}{6}$?

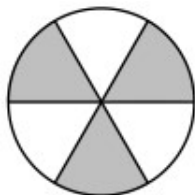
A.



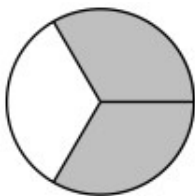
B.



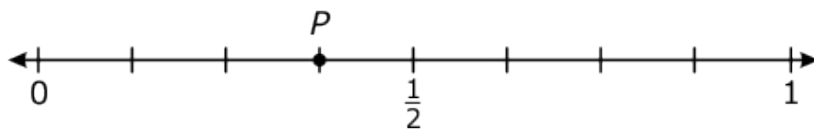
C.



D.



60. Which fraction is labeled with point P on the number line below?



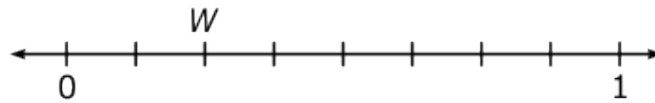
A. $\frac{3}{8}$

B. $\frac{4}{8}$

C. $\frac{5}{8}$

D. $\frac{6}{8}$

61. What fraction represents point W on the number line below?

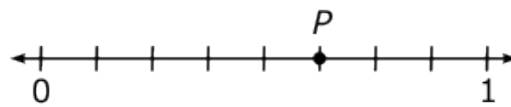


- A. $\frac{3}{8}$
- B. $\frac{3}{9}$
- C. $\frac{2}{8}$
- D. $\frac{2}{9}$

62. Morris had a candy bar and divided it into 8 equal pieces. He ate 2 pieces. What fraction of the candy bar is left?

- A. $\frac{2}{8}$
- B. $\frac{2}{6}$
- C. $\frac{3}{4}$
- D. $\frac{8}{2}$

63. What fraction does P represent on the number line below?



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

64. Brenda cut her hot dog into 3 equal pieces and ate 1 piece. Which fraction shows how much of the hot dog she ate?

A. $\frac{3}{1}$

B. $\frac{3}{3}$

C. $\frac{2}{3}$

D. $\frac{1}{3}$

65. Mia made 5 pies. What fraction represents all of the pies?

A. $\frac{5}{10}$

B. $\frac{5}{1}$

C. $\frac{5}{5}$

D. $\frac{1}{5}$

66. In the figure below, which fraction represents the shaded area?



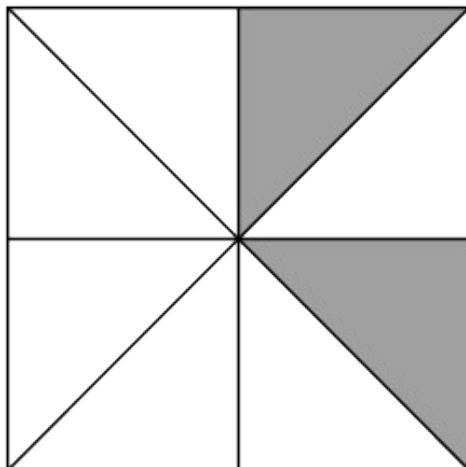
A. $\frac{1}{6}$

B. $\frac{1}{5}$

C. $\frac{2}{3}$

D. $\frac{5}{6}$

67. Sara ate $\frac{2}{8}$ of a sandwich, as shown below. The shaded pieces represent the pieces she ate.

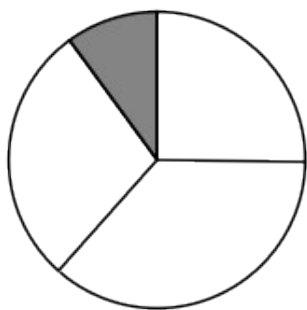


What fraction of the sandwich is uneaten?

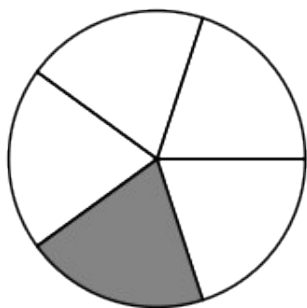
- A. $\frac{2}{8}$
- B. $\frac{3}{8}$
- C. $\frac{6}{8}$
- D. $\frac{8}{8}$

68. Which model shows $\frac{1}{4}$ of the figure shaded?

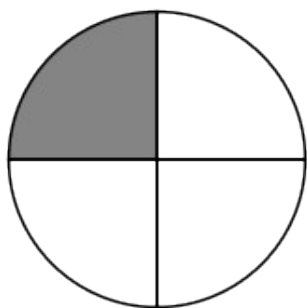
A.



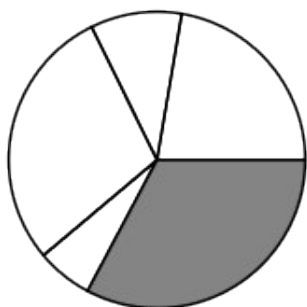
B.



C.

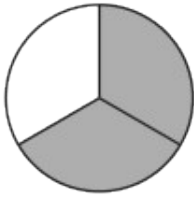


D.

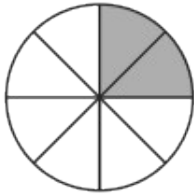


69. Zac has an 8-pack of crayons. He let Corey borrow 2 crayons. Which shaded area shows the fraction of the crayons Zac has left?

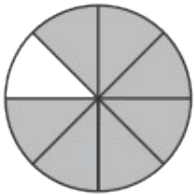
A.



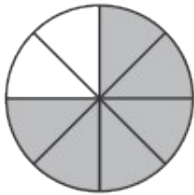
B.



C.

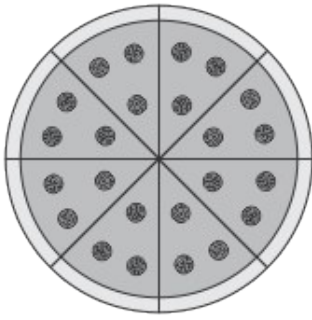


D.

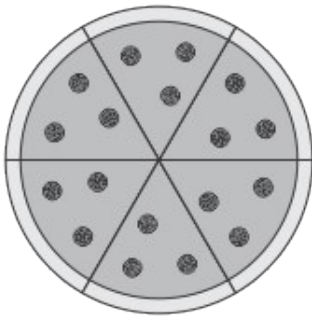


70. Jake and Mya ate a pizza for dinner. Each slice of the pizza was $\frac{1}{6}$ of its area. Which pizza did they eat?

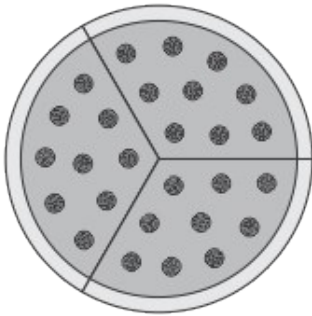
A.



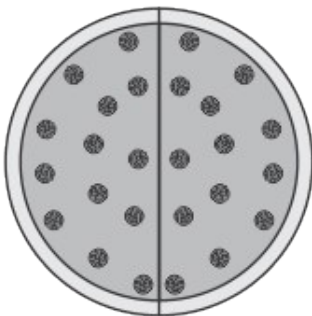
B.



C.



D.



71. Tom bought 4 packs of pencils. Each pack had 10 pencils. How many pencils did he buy in all?

- A. 44
- B. 40
- C. 14
- D. 6

72. What is the missing number in the equation below?

$$54 \div ? = 6$$

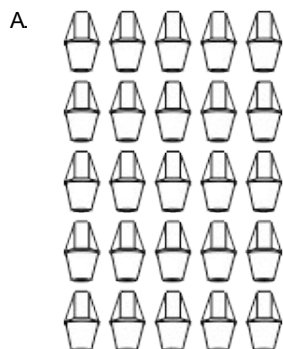
- A. 9
- B. 11
- C. 48
- D. 60

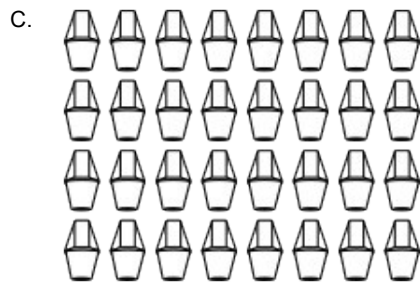
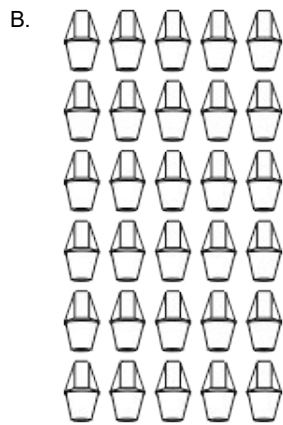
73. What is the value of Δ in the number sentence below?

$$\Delta \times 7 = 7 \times 6$$

- A. 6
- B. 7
- C. 13
- D. 42

74. Mrs. Fernandez has 27 erasers. She organized them into 3 rows of 9 erasers each. Which shows another way Mrs. Fernandez could organize the erasers?





75. Sarah was working on a math worksheet. Which could be used to help her solve 6×12 ?

- A. $(6 \times 10) + (6 \times 2)$
- B. $(6 + 10) + (6 + 2)$
- C. $(6 + 10) \times (6 + 2)$
- D. $(6 \times 10) \times (6 \times 2)$

76. During one month, 9 friends read a total of 81 books. Each friend read the same number of books. How many books each child read?
- A. 6
- B. 7
- C. 8
- D. 9
77. Looking across from left to right, which pattern appears in the shaded columns below?

+	0	1	2	3	4	5	6	7	8	9	10
0	0	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10	11
2	2	3	4	5	6	7	8	9	10	11	12
3	3	4	5	6	7	8	9	10	11	12	13
4	4	5	6	7	8	9	10	11	12	13	14
5	5	6	7	8	9	10	11	12	13	14	15
6	6	7	8	9	10	11	12	13	14	15	16
7	7	8	9	10	11	12	13	14	15	16	17
8	8	9	10	11	12	13	14	15	16	17	18
9	9	10	11	12	13	14	15	16	17	18	19
10	10	11	12	13	14	15	16	17	18	19	20

- A. Numbers increase by 1.
- B. Numbers increase by 2.
- C. All numbers are even.
- D. All numbers are odd.

78. What is the pattern in the shaded numbers on the chart below?

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

- A. increase by 3
- B. multiply by 3
- C. multiply by 8
- D. increase by 13

79. Ms. Linda gives 3 homework pages to each child. She has 10 children in her class. Which equation can Ms. Linda use to find the total pages of homework given?

- A. $10 \div 3 = s$
- B. $10 + 3 = s$
- C. $10 - 3 = s$
- D. $10 \times 3 = s$

80. Which chart shows a pattern of increasing by 3?

A.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

B.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

C.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

D.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

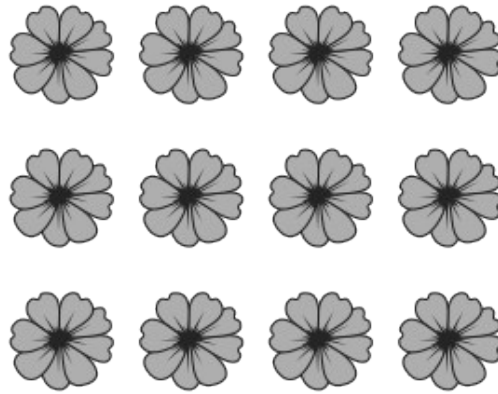
81. Pat has 20 flowers. She puts an equal number of flowers in each of 5 vases. How many flowers does Pat put in each vase?

- A. 4
- B. 15
- C. 25
- D. 100

82. Derek's class went to the museum. In the first room of the museum, they saw four cases. Each case contained three maps. How many maps were in the first room?

- A. 12
- B. 13
- C. 18
- D. 30

83. Jill used stickers to create the model below.



Which number sentence can Jill use to find the total number of stickers she used to create the model?

- A. $3 + 4 = 7$ stickers
- B. $2 + 5 = 7$ stickers
- C. $3 \times 4 = 12$ stickers
- D. $2 \times 5 = 10$ stickers

84. What is the pattern of the shaded numbers on the chart below?

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

- A. Add 3.
- B. Add 12.
- C. Multiply by 6.
- D. Multiply by 11.

85. What is the value of ▲ in the equation below?

$$56 \div 8 = \blacktriangle$$

- A. 6
- B. 7
- C. 8
- D. 9

86. Which could be used as the first step in solving $3 \times 4 \times 5$?

- A. 7×5
- B. 3×20
- C. 3×9
- D. 4×8

87. What is the missing number in the equation below?

$$80 \div ? = 8$$

- A. 88
- B. 72
- C. 10
- D. 9

88. What value for M makes this equation true?

$$M \div 7 = 7$$

- A. 1
- B. 14
- C. 42
- D. 49

89. What is the value of y in the equation below?

$$72 = y \times 8$$

- A. 8
- B. 9
- C. 64
- D. 80

90. Tommy made 6 rows of blocks with each row containing 8 blocks. How many blocks did Tommy have altogether?
- A. 14
 - B. 36
 - C. 48
 - D. 64
91. Julie's pet turtle can crawl 8 yards in 1 minute. How many yards can it crawl in 5 minutes?
- A. 13 yards
 - B. 14 yards
 - C. 40 yards
 - D. 48 yards
92. There are 90 children at the movies. There are 10 rows of seats. How many children will sit in each row?
- A. 8
 - B. 9
 - C. 80
 - D. 100
93. Abby has 72 gifts to share equally with 9 family members. How many gifts will each person get?
- A. 7
 - B. 8
 - C. 63
 - D. 81

94. Which number is missing in the equation below?

$$3 \times 9 = 3 \times (4 + ?)$$

- A. 5
- B. 9
- C. 12
- D. 27

95. What is the value of Y in the equation below?

$$Y \times 5 = 30$$

- A. 35
- B. 25
- C. 6
- D. 4

96. Susan multiplied 4×8 by breaking apart the numbers. Which shows a way to solve her problem?

- A. 4×8
 $(4 + 2) \times (4 + 6)$
 $6 + 10$
 16
- B. 4×8
 $(4 \times 2) + (4 \times 6)$
 $8 + 24$
 32
- C. 4×8
 $(4 + 4) \times (4 + 2)$
 8×6
 48
- D. 4×8
 $(4 \times 2) \times (4 \times 2)$
 8×8
 64

97. What is the value of W in the number sentence below?

$$W \div 5 = 6$$

- A. 1
- B. 11
- C. 30
- D. 32

98. What is the value of W in the equation below?

$$W \div 9 = 5$$

- A. 4
- B. 14
- C. 45
- D. 54

99. Samantha has 6 friends. She gave 2 pieces of gum to each friend. How many total number of pieces of gum did Samantha give to her friends?

- A. 3
- B. 8
- C. 10
- D. 12

100. Carlos and his friends collected 72 rocks. Each person collected 9 rocks. How many people collected rocks?

- A. 8
- B. 9
- C. 63
- D. 81

101. A train makes 9 stops each day. How many days will it take for the train to make 63 stops?
- A. 7
 - B. 9
 - C. 54
 - D. 72
102. Carrie shopped at the store 3 days last week and spent \$4 each time. How much money did Carrie spend in all?
- A. \$7
 - B. \$12
 - C. \$16
 - D. \$21
103. A truck rental company charges \$20 per day plus a onetime fee of \$40 to rent a truck. A person needs to rent a truck for 9 days. How much will the person pay to rent the truck?
- A. \$540
 - B. \$380
 - C. \$220
 - D. \$180
104. Lisa has to complete 24 problems for homework. The problems are arranged in 6 equal rows. How many problems are in each row?
- A. 8
 - B. 6
 - C. 4
 - D. 3

105. Mr. Johnson is teaching his class about multiplying any number by 1. Which equation can Mr. Johnson use to express this relationship?
- A. $10 \times ? = 0$
 - B. $10 \times ? = 10$
 - C. $10 \times ? = 20$
 - D. $10 \times ? = 100$
106. Mr. Davis gives 2 folders to each student. He gives 20 folders in all. Which equation will find how many students Mr. Davis gave folders to?
- A. $2 + ? = 20$
 - B. $2 \times ? = 20$
 - C. $? - 2 = 20$
 - D. $? \div 2 = 20$
107. John has 4 boxes of gum. Each box has 9 pieces of gum in it. How many pieces of gum does John have?
- A. 5 pieces
 - B. 13 pieces
 - C. 32 pieces
 - D. 36 pieces
108. Rosie had three stacks of blocks that each had nine blocks. She then put the blocks into nine stacks that each had an equal number of blocks. Which equation describes her stacks of blocks?
- A. $3 \times 3 = 9$
 - B. $9 + 3 = 12$
 - C. $9 + 3 = 9 \times 3$
 - D. $9 \times 3 = 3 \times 9$

109. Lisa's teacher asked her to write an expression equal to $8 \times (3 + 4)$. How could Lisa answer this question correctly?

- A. $(8 \times 3) + 4$
- B. $(8 \times 4) + 3$
- C. $(8 \times 3) + (8 \times 4)$
- D. $(8 \times 3) + (3 \times 4)$

110. What is the value of J in the equation below?

$$48 = J \times 8$$

- A. 6
- B. 8
- C. 40
- D. 56

111. There are 3 seals at a zoo. The zookeeper gives each seal 4 fish. How many fish does the zookeeper give to the seals in all?

- A. 1
- B. 7
- C. 9
- D. 12

112. Mallory gave 9 of her friends the same number of ride tickets at a park. She gave 90 tickets in all. Which equation represents how many tickets Mallory gave to each friend?

- A. $90 \times 9 = t$
- B. $90 \times t = 9$
- C. $t \times 9 = 90$
- D. $t \times 90 = 9$

113. Mrs. Jones ordered pizza for a party. Each pizza was cut into 6 slices. A total of 54 slices of pizza were eaten at the party. What was the total number of pizzas that were eaten at the party?
- A 7
 - B 8
 - C 9
 - D 12

114. What number completes the number sentence below?

$$? \div 9 = 8$$

- A 17
 - B 18
 - C 72
 - D 81
115. Sarah has 6 bags of marbles. She has a total of 48 marbles. Which equation can she use to find the total number of marbles she has in each bag?
- A $? \div 6 = 48$
 - B $? - 6 = 48$
 - C $6 + ? = 48$
 - D $6 \times ? = 48$

116. Which number completes the number sentence below?

$$9 \times 7 = 7 \times \underline{\quad}$$

- A 9
- B 23
- C 63
- D 441

117. Mr. Jones had 56 cookies. He divided them equally among 8 children. How many cookies did each child get?
- A 7
 - B 8
 - C 48
 - D 64
118. Jessica has read 30 pages of her book. She read 5 pages each night. How many nights did it take Jessica to read 30 pages?
- A 35
 - B 25
 - C 6
 - D 5

119. Students used the multiplication chart below to count by 5s to 30.

×	0	1	2	3	4	5	6	7	8	9	10
0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10
2	0	2	4	6	8	10	12	14	16	18	20
3	0	3	6	9	12	15	18	21	24	27	30
4	0	4	8	12	16	20	24	28	32	36	40
5	0	5	10	15	20	25	30	35	40	45	50
6	0	6	12	18	24	30	36	42	48	54	60
7	0	7	14	21	28	35	42	49	56	63	70
8	0	8	16	24	32	40	48	56	64	72	80
9	0	9	18	27	36	45	54	63	72	81	90
10	0	10	20	30	40	50	60	70	80	90	100

Which shows the correct pattern of numbers?

- A. 8, 16, 24, 32
 - B. 7, 14, 21, 28, 35
 - C. 6, 12, 18, 24, 30
 - D. 5, 10, 15, 20, 25, 30
120. Which expression is equal to the expression below?

$$3 \times 5 + 4 \times 5$$

- A. $(3 + 4) \times (5 + 5)$
- B. $(3 + 4) \times 5$
- C. $(3 + 5) \times (4 + 5)$
- D. $(3 + 5) \times 7$

121. What number completes the equation below?

$$\blacktriangle \times 7 = 28$$

- A. 35
- B. 21
- C. 4
- D. 3

122. Which expression is equal to 8×9 ?

- A. $(5 \times 9) + (3 \times 9)$
- B. $(5 + 9) \times (3 + 9)$
- C. $5 + 3 \times 4 + 5$
- D. $5 \times 3 + 4 \times 5$

123. There are 10 rows of seats on the school bus. Each row has space for 5 students. How many students can ride the bus at one time?

- A. 5
- B. 15
- C. 50
- D. 55

124. Arianna drew 3 stars each on 9 pages of her notebook. How many total stars did she draw?

- A. 6
- B. 12
- C. 18
- D. 27

125. What is the value of Q ?

$$9 \times 3 = 3 \times Q$$

- A. 27
- B. 12
- C. 9
- D. 6