













TEST NAME: **Rockwell EOG Math Spiral Review**
TEST ID: **3006252**
GRADE: **03 - Third Grade**
SUBJECT: **Mathematics**
TEST CATEGORY: **My Classroom**

Student: _____
Class: _____
Date: _____

1. Which quadrilateral cannot be classified as a parallelogram?

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

2. Which set shows **only** quadrilaterals?

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

3. Which figures are quadrilaterals?

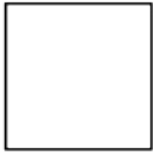


Figure 1

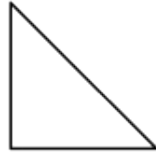


Figure 2

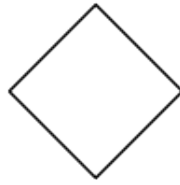


Figure 3

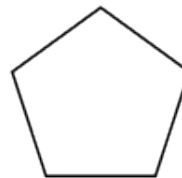
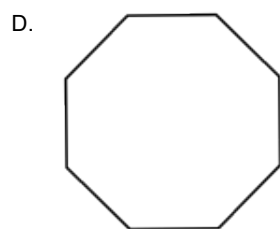
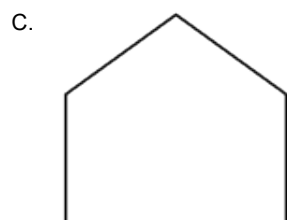
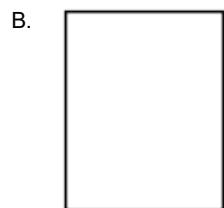
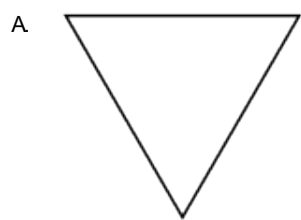


Figure 4

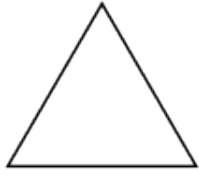
- A. Figures 1 and 2
 - B. Figures 1 and 3
 - C. Figures 1, 2, and 3
 - D. Figures 2, 3, and 4
4. Albert made a map of a downtown walking tour. The tour started and ended at the same place. It had four sides and four square corners. On the map, two sides were 60 centimeters long, and two sides were 30 centimeters long. What is the shape of the walking tour?
- A. circle
 - B. square
 - C. triangle
 - D. rectangle

5. Which figure is a quadrilateral?

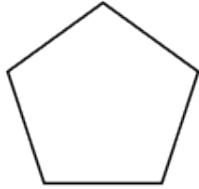


6. Katlyn cut a quadrilateral using some construction paper. Which could be Katlyn's quadrilateral?

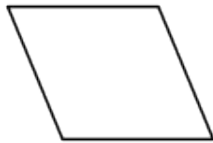
A.



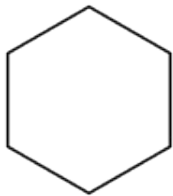
B.



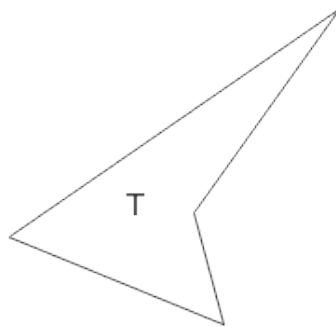
C.



D.



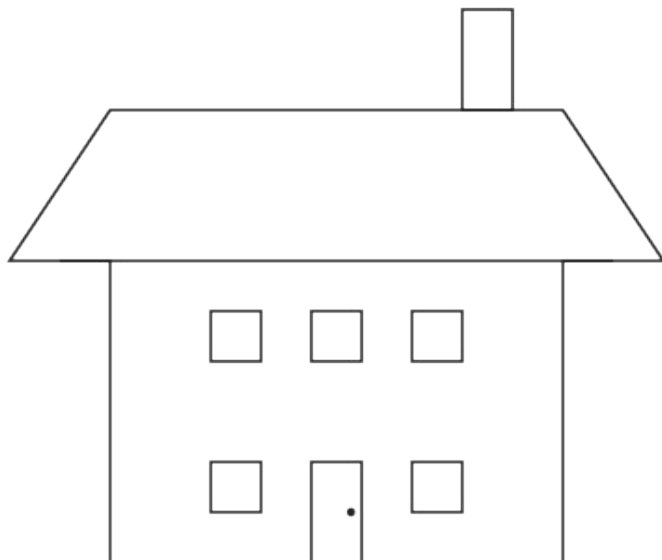
7. What type of figure is polygon *T*?



- A. hexagon
- B. pentagon
- C. quadrilateral
- D. trapezoid

8. Which is a quadrilateral with **exactly** one pair of parallel sides?
- A. rectangle
 - B. rhombus
 - C. square
 - D. trapezoid
9. Mario eats a square cracker. Which shape also describes the cracker?
- A. pentagon
 - B. rectangle
 - C. trapezoid
 - D. triangle
10. Which statement is always true?
- A. A trapezoid is a parallelogram.
 - B. A triangle is a quadrilateral.
 - C. A rectangle is a square.
 - D. A square is a rhombus.

11. How many quadrilaterals are in the plane figure below?



- A. 5
- B. 7
- C. 9
- D. 11

12. Based on the shapes below, which statement is true?

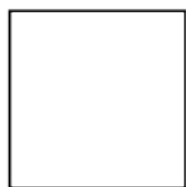


figure 1



figure 2

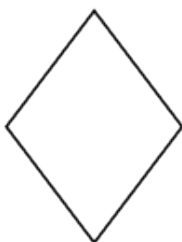


figure 3

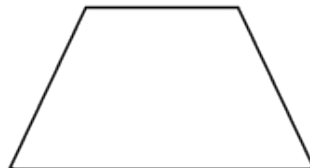


figure 4

- A. All the shapes are quadrilaterals, but only figure 1 is a square.
- B. All the shapes are quadrilaterals, but only figure 2 is a square.
- C. All the shapes are squares, but only figure 2 and figure 3 are rectangles.
- D. All the shapes are squares, but only figure 3 and figure 4 are rhombuses.

13. What is true about a trapezoid?
- A. It is a pentagon because it has five sides.
 - B. It is a quadrilateral because it has four sides.
 - C. It is a pentagon because it has two sets of parallel sides.
 - D. It is a quadrilateral because it has two sets of parallel sides.
14. Which statement describes rectangles?
- A. All rectangles are pentagons.
 - B. All rectangles are quadrilaterals.
 - C. All rectangles have four or more sides.
 - D. All rectangles have equal-length sides.
15. The closet door is shaped like a rectangle. Which describes the door?
- A. quadrilateral
 - B. rhombus
 - C. trapezoid
 - D. triangle
16. Which figure below is a quadrilateral?



Figure 1

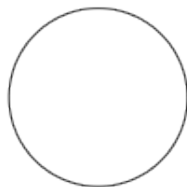


Figure 2



Figure 3

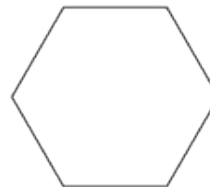
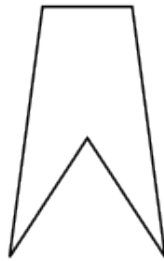
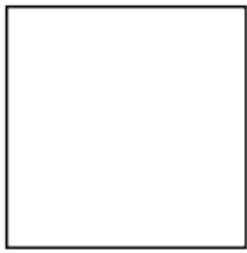


Figure 4

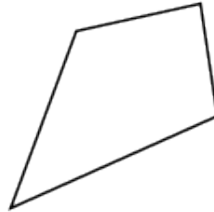
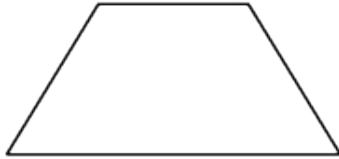
- A. Figure 1
- B. Figure 2
- C. Figure 3
- D. Figure 4

17. Which pair of shapes are **both** quadrilaterals?

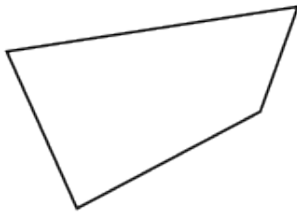
A.



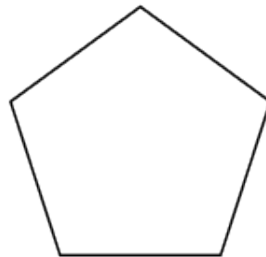
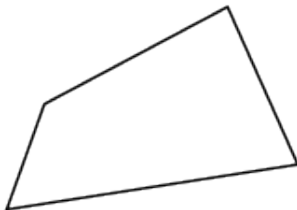
B.



C.

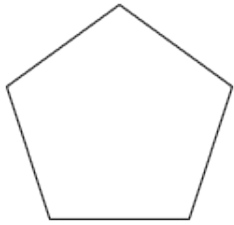


D.

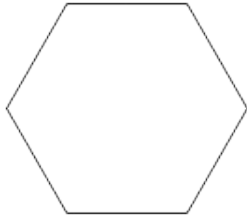


18. Which shape is a quadrilateral?

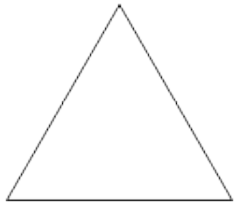
A.



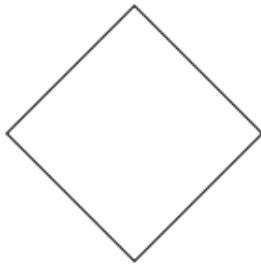
B.



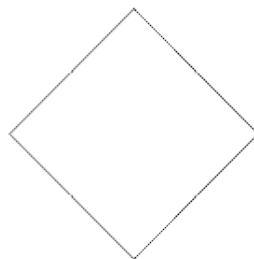
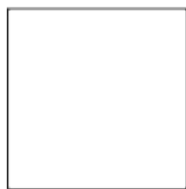
C.



D.



19. Which word describes the shapes below?



A. quadrilateral

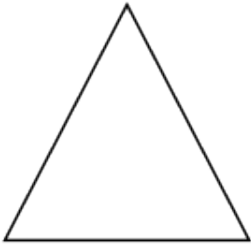
B. square

C. kite

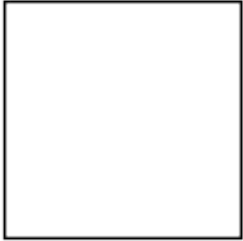
D. rhombus

20. Joseph drew a quadrilateral. Which shape could he have drawn?

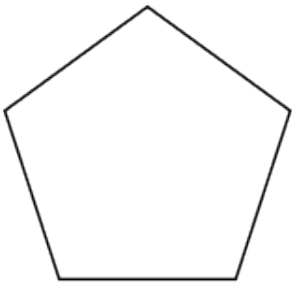
A.



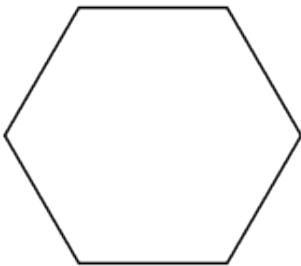
B.



C.



D.



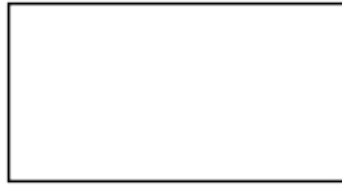
21. Mr. Jones asked four students which shape can also be called a rhombus.

- Doby answered "trapezoid."
- Gene answered "pentagon."
- Martha answered "square."
- Rhonda answered "parallelogram."

Which student answered correctly?

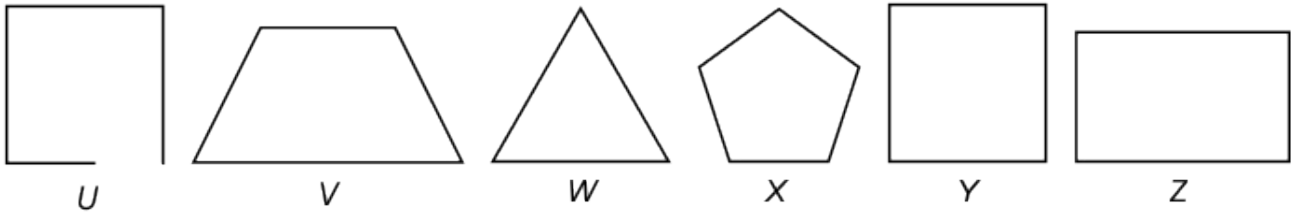
- A. Doby
- B. Gene
- C. Martha
- D. Rhonda

22. Which words can be used to describe the shape below?



- A. quadrilateral, rectangle, parallelogram
 - B. pentagon, parallelogram, square
 - C. square, quadrilateral, rhombus
 - D. octagon, hexagon, square
23. Which quadrilateral is a parallelogram with four right angles and four congruent sides?
- A. a rectangle
 - B. a rhombus
 - C. a square
 - D. a trapezoid
24. Ray needed to cut 20 shapes for an art project. He cut 10 quadrilaterals and 10 other shapes. Which could be the other shapes Ray cut?
- A. square
 - B. rhombus
 - C. rectangle
 - D. pentagon

25. Which shapes are categorized as quadrilaterals?

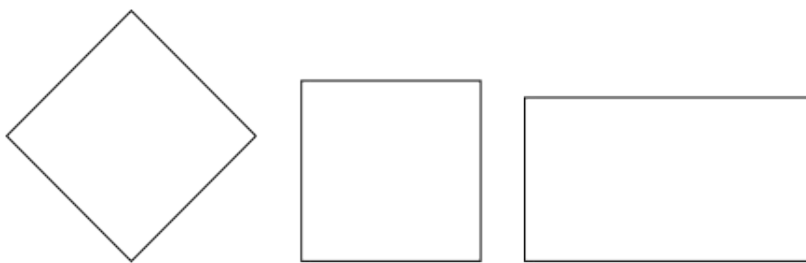


- A. V, Y, and Z
- B. V, W, and X
- C. U, V, Y, and Z
- D. U, V, W, Y, and Z

26. Which is true about all quadrilaterals?

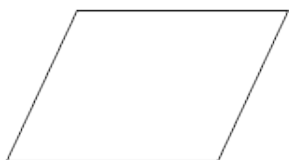
- A. All quadrilaterals have four sides.
- B. All quadrilaterals contain right angles.
- C. All quadrilaterals are regular polygons.
- D. All quadrilaterals contain acute angles.

27. Melissa drew four quadrilaterals. Three are shown below.

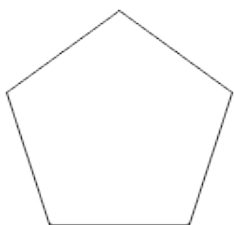


Which could be the fourth figure Melissa drew?

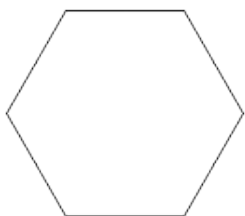
A.



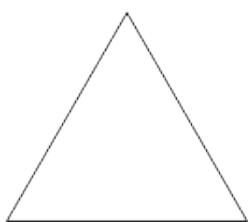
B.



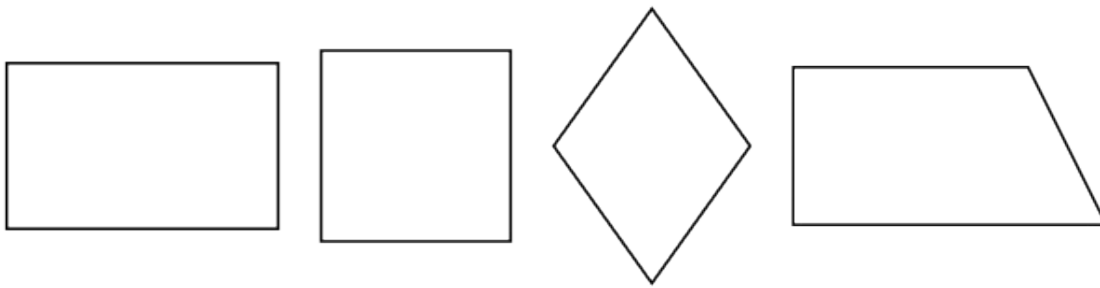
C.



D.



28. Jane drew several shapes on her paper, as shown below.

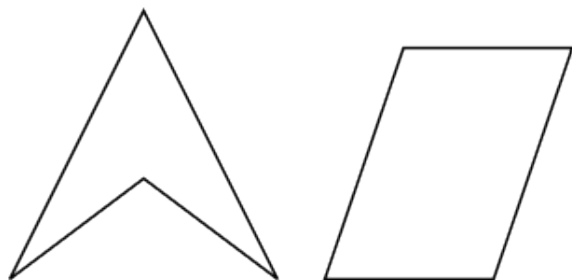


Which word describes ***all*** of Jane's shapes?

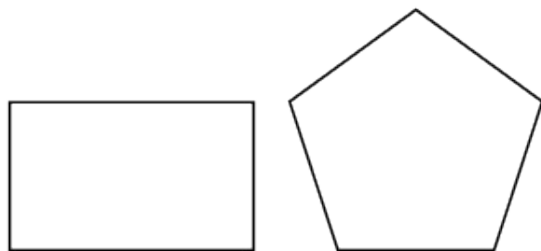
- A. hexagons
- B. quadrilaterals
- C. rectangles
- D. squares

29. Which choice shows two quadrilaterals?

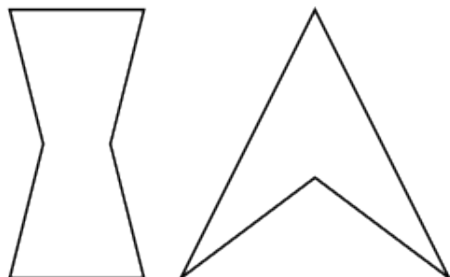
A.



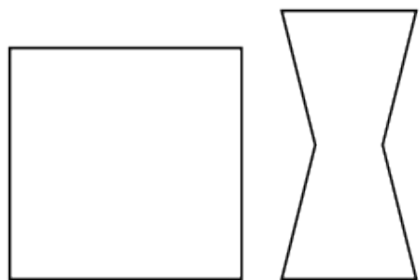
B.



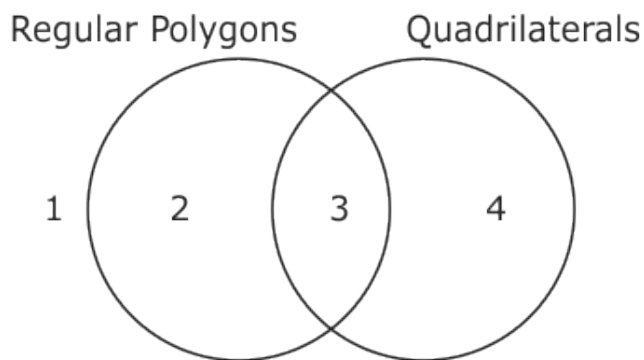
C.



D.



30. Tanisha drew the Venn diagram below. Her diagram classifies two kinds of polygons.



Into which numbered region can Tanisha put a square?

- A. 1
 - B. 2
 - C. 3
 - D. 4
31. The perimeter of the rectangle below is 90 in.



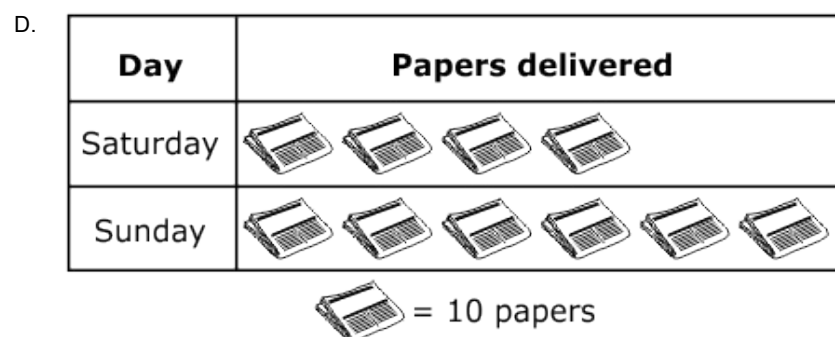
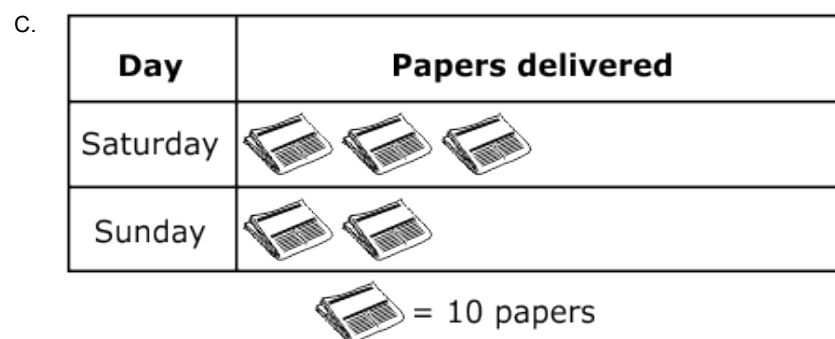
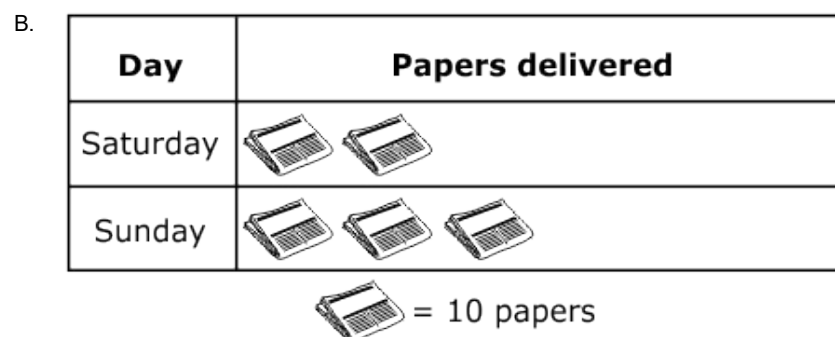
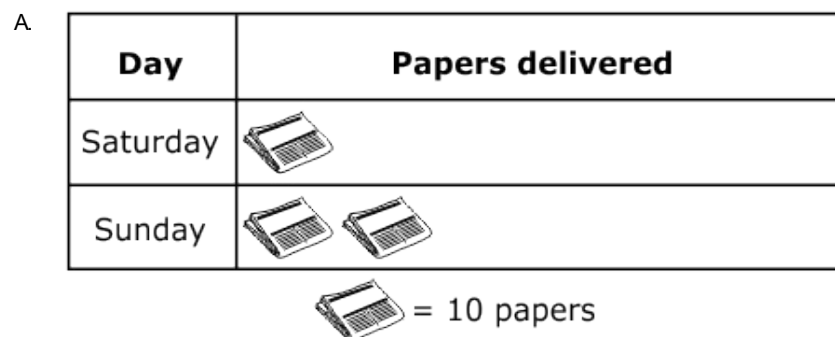
What is the length of side R ?

- A. 15 in.
 - B. 30 in.
 - C. 45 in.
 - D. 60 in.
32. Jennifer recorded the number of newspapers she delivered on Saturday

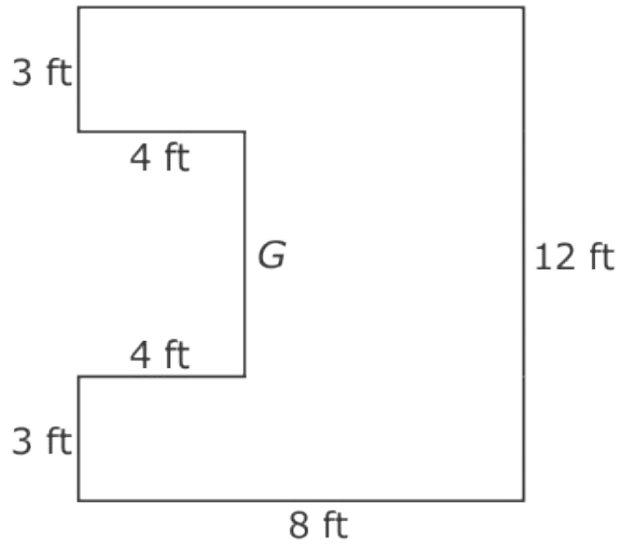
and Sunday on the chart below.

Day	Papers delivered
Saturday	20
Sunday	30

Which picture graph shows her data?

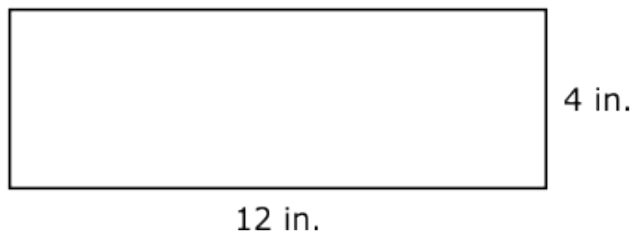


33. What is the length of side G in the figure below?



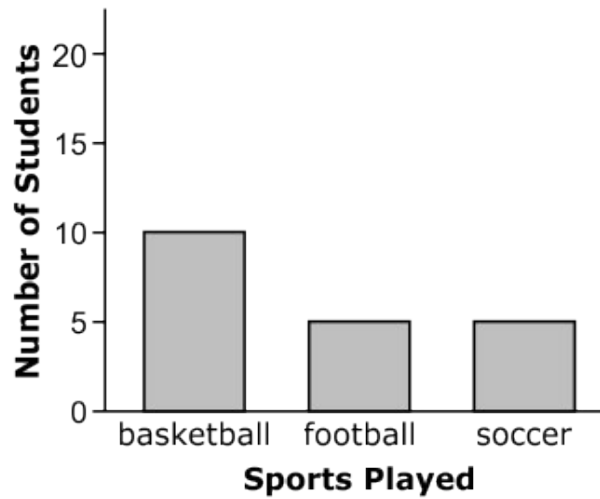
- A. 3 ft
- B. 4 ft
- C. 6 ft
- D. 12 ft

34. What is the perimeter of the rectangle below?



- A. 16 in.
- B. 20 in.
- C. 32 in.
- D. 48 in.

35. Using the graph below, how many more students play basketball than play football?

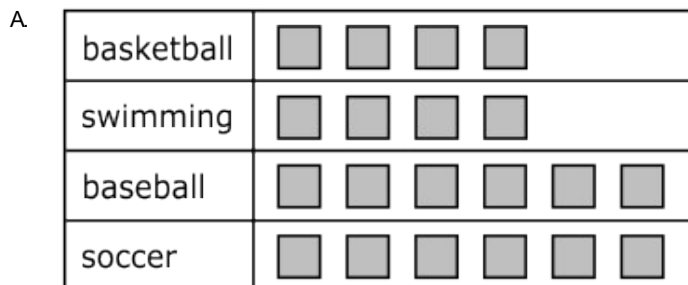



- A. 5
- B. 10
- C. 15
- D. 20

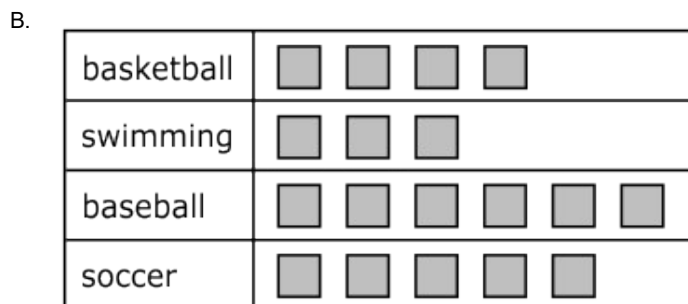
36. Jacob asked students at his school to choose their favorite sport.


- 20 students chose basketball
- 15 students chose swimming
- 30 students chose baseball
- 25 students chose soccer

Which picture graph represents the data?




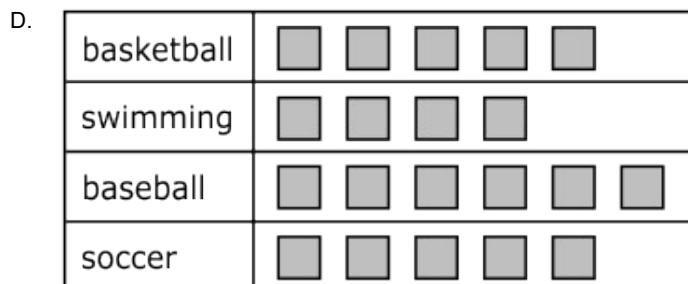
 = 5 students




 = 5 students

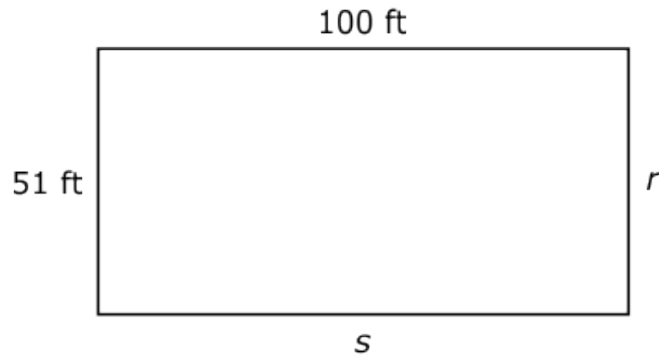


 = 5 students



 = 5 students

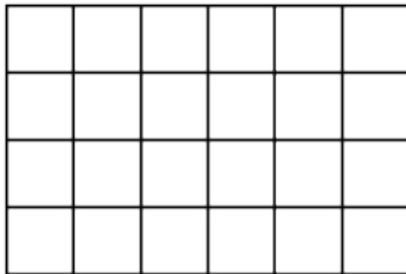
37. James saw the rectangle below in his math book.



What is the perimeter of the rectangle?

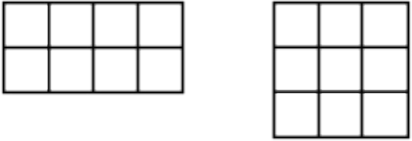
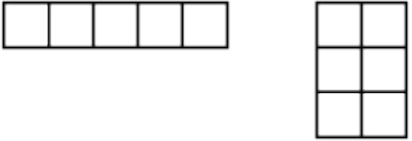


- A. 100 ft
- B. 151 ft
- C. 202 ft
- D. 302 ft

38. What is the area of the rectangle below?



- A. 10 square units
- B. 20 square units
- C. 24 square units
- D. 36 square units

39. Which pair of rectangles has the same perimeter, but different areas?





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


40. Michael walked some dogs in his neighborhood. He recorded the number of walks from last week on the chart below.

Dog	Number of Walks
Rover	X X X X
Spot	X X
Astro	X X X X






Which picture graph shows his data?


A.

Rover	 
Spot	
Astro	 







Number of Walks
 = 2 walks


B.

Rover	 
Spot	
Astro	 











Number of Walks
 = 2 walks

C.


Rover	 
Spot	 
Astro	 

Number of Walks
 = 2 walks

D.

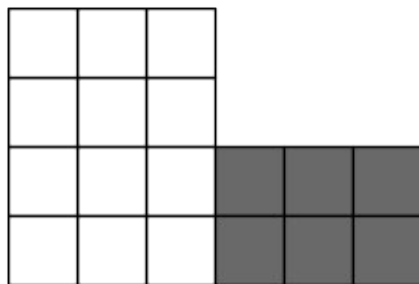
Rover	   
Spot	 
Astro	   

Number of Walks

 = 2 walks

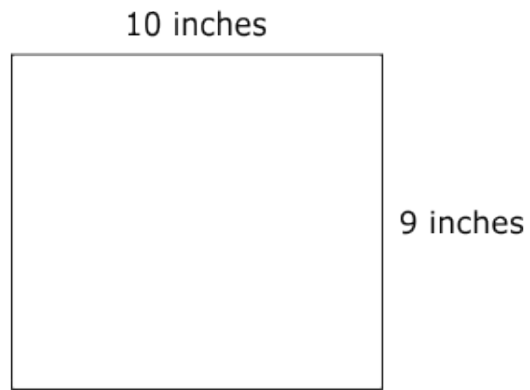
41. A rectangular tabletop is 8 feet wide and 7 feet long. What is the area of the tabletop?
- A. 15 square feet
 - B. 30 square feet
 - C. 56 square feet
 - D. 64 square feet

42. Which expression represents the total area of the figure below?



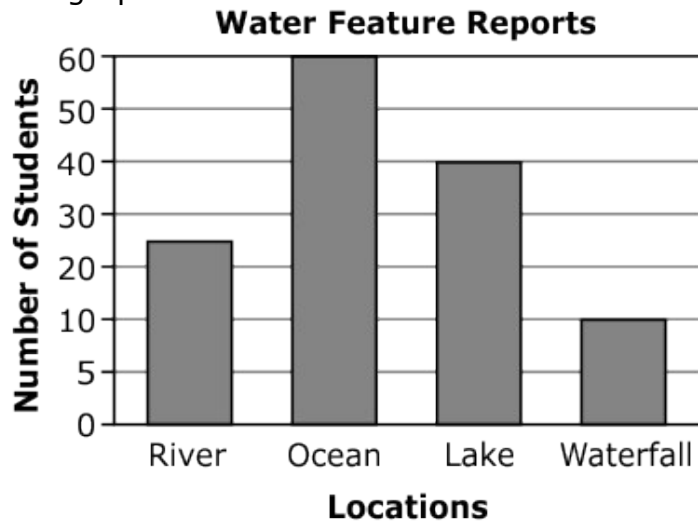
- A. 3×3
- B. 5×9
- C. $(3 \times 3) + (5 \times 3)$
- D. $(3 \times 4) + (2 \times 3)$

43. What is the area of the figure below?



- A. 1 square inch
- B. 19 square inches
- C. 81 square inches
- D. 90 square inches

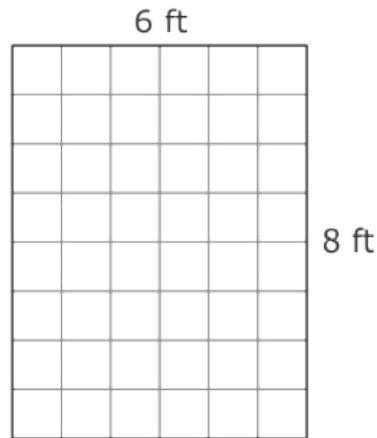
44. The third-grade students each did a report on a water feature found in their state. The number of students reporting on each water feature are shown on the bar graph below.



How many more students reported on the ocean than on a river?

- A. 35
- B. 40
- C. 45
- D. 85

45. Mr. Grimes is tiling his bathroom floor. Each tile measures 1 foot on each side.



How many tiles does Mr. Grimes need to tile his floor?

- A. 14
 - B. 22
 - C. 28
 - D. 48
46. Thomas has a square-shaped table top. Each side of the table is 2 feet. Which expression shows how to find the area of the table top?
- A. 2×2
 - B. $2 + 2 + 2$
 - C. $2 + 2 \times 2 + 2$
 - D. $2 \times 2 \times 2 \times 2$
47. Garrett measured the area of his dog's rectangular pen. The length was 6 feet and the width was 5 feet. What is the area of the dog's pen?
- A. 11 square feet
 - B. 22 square feet
 - C. 25 square feet
 - D. 30 square feet

48. How many more square inches is Figure 1 than Figure 2?

Figure 1

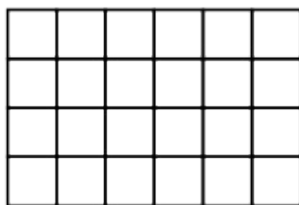
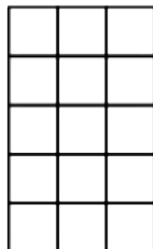
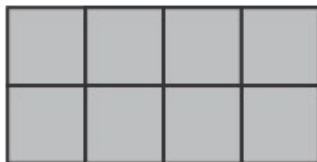


Figure 2



- A. 9 square inches
- B. 15 square inches
- C. 24 square inches
- D. 39 square inches

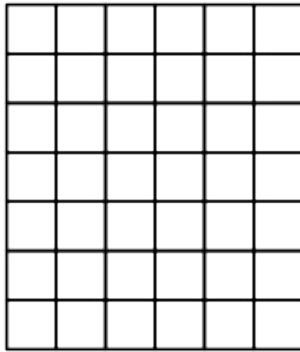
49. Sally drew the model below of her garden.



What is the area of her garden?

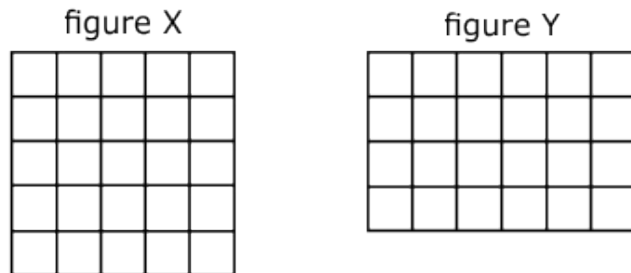
- A. 12 square units
- B. 8 square units
- C. 6 square units
- D. 2 square units

50. Which expression represents the area of the figure below?



- A. $6 + 7$
- B. 6×7
- C. $(6 + 7) \times 2$
- D. $(6 + 7) + 2$

51. Mr. Johnson drew two figures, as shown below.



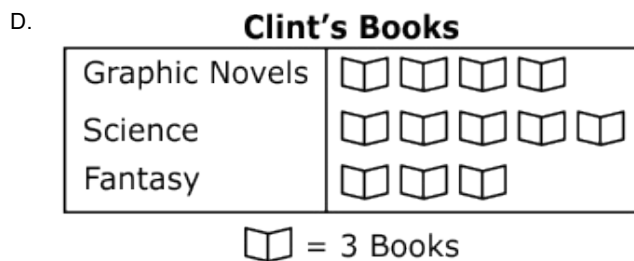
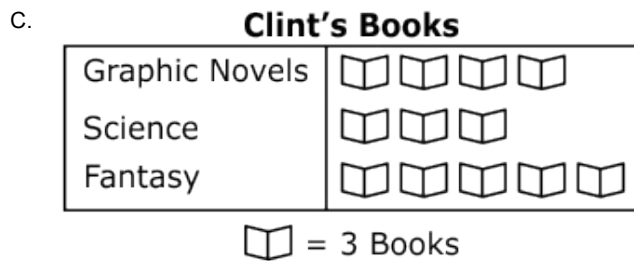
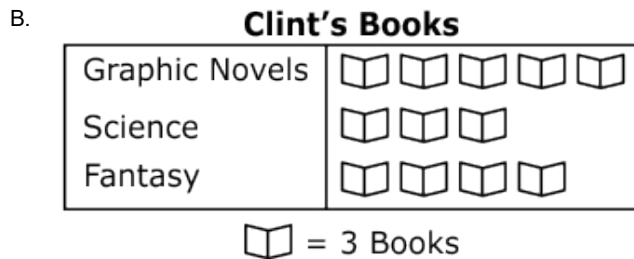
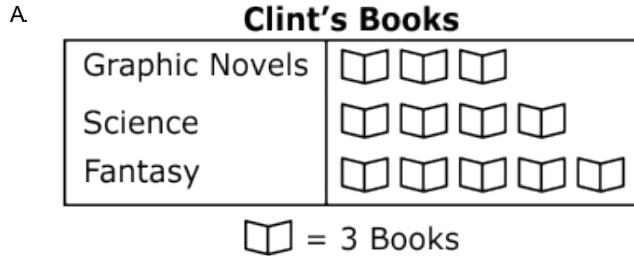
What is the combined area of figure X and figure Y?

- A. 40 square units
- B. 49 square units
- C. 50 square units
- D. 59 square units

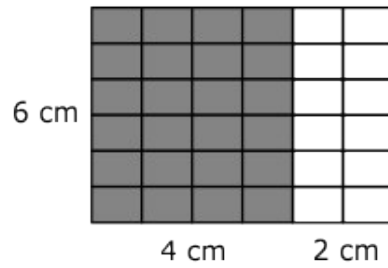
52. Clint counted and sorted the books on his bookshelf, as shown below.

Type of Book	Number of Books
Graphic Novels	12
Science	9
Fantasy	15

Which picture graph represents Clint's data?

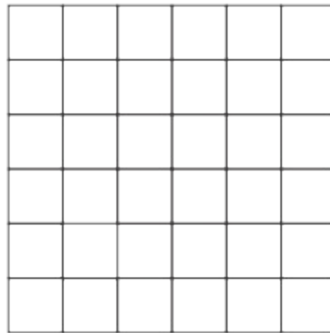


53. Which expression represents the total area of the figure below?



- A. $4 \text{ cm} \times 6 \text{ cm}$
- B. $6 \text{ cm} \times 4 \text{ cm} + 6 \text{ cm} \times 2 \text{ cm}$
- C. $6 \text{ cm} \times 6 \text{ cm} + 4 \text{ cm} \times 2 \text{ cm}$
- D. $6 \text{ cm} \times 6 \text{ cm} + 2 \text{ cm} \times 6 \text{ cm}$

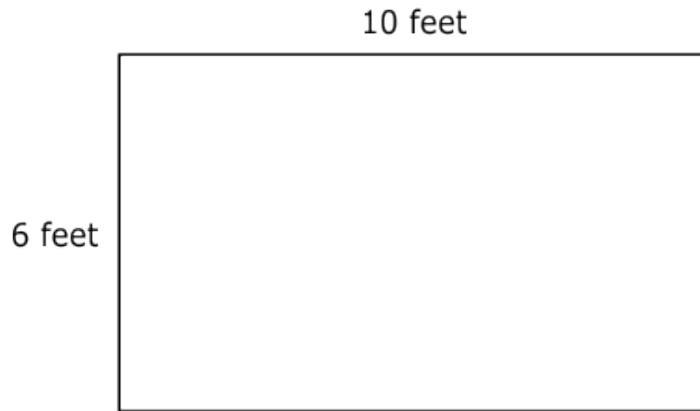
54. Margaret baked a cake. She cut it into squares, as shown below.



How many total square units is the cake?

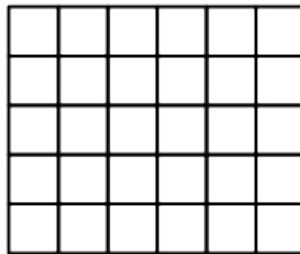
- A. 20 square units
- B. 24 square units
- C. 32 square units
- D. 36 square units

55. Mr. MacGregor is building a fence around his flower bed, as shown below.



How many feet of fence does he need to buy?

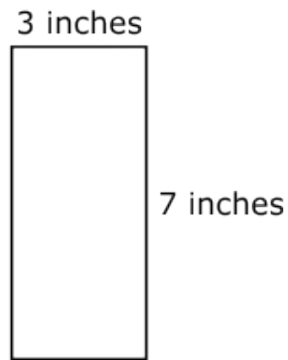
- A. 22 feet
 - B. 26 feet
 - C. 32 feet
 - D. 60 feet
56. Sam filled the page shown below with square-inch stamps.



What is the area of the page?

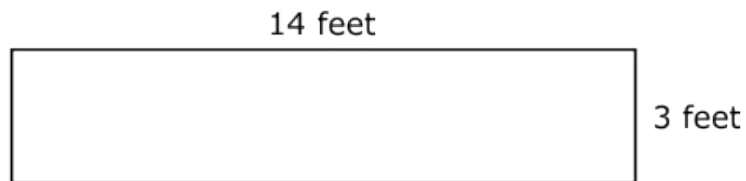
- A. 11 square inches
- B. 22 square inches
- C. 30 square inches
- D. 36 square inches

57. Chloe measured the area of her notepad as shown below.



What was the area?

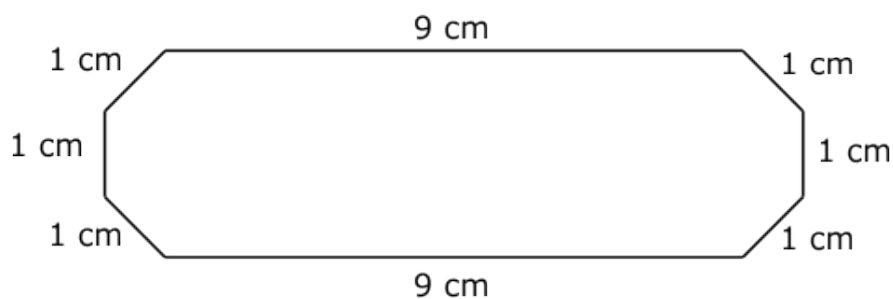
- A. 6 square inches
 - B. 10 square inches
 - C. 20 square inches
 - D. 21 square inches
58. Mr. Kim drew a picture of his garden, as shown below, to find how much fencing he needed to buy.



What is the perimeter of his fence?

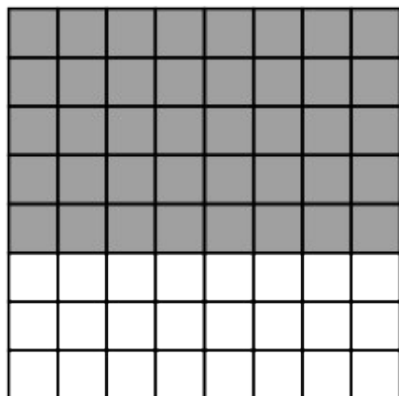
- A. 11 feet
- B. 17 feet
- C. 34 feet
- D. 42 feet

59. What is the perimeter of the figure below?



- A. 14 cm
- B. 18 cm
- C. 24 cm
- D. 28 cm

60. Which expression is used to find the area of the figure below?



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

61. Rounded to the nearest hundred, what is the sum of 472 and 249?
- A. 1,000
 - B. 800
 - C. 700
 - D. 600
62. Andrew is on the swim team. He swims 20 laps every day. How many laps does he swim in seven days?
- A. 200 laps
 - B. 140 laps
 - C. 120 laps
 - D. 100 laps
63. Brooke planted 8 seed packets. Each packet contained 90 seeds. How many seeds did Brooke plant?
- A. 630 seeds
 - B. 640 seeds
 - C. 720 seeds
 - D. 810 seeds
64. James is reading a book with 673 pages in it. He has read 237 pages already. Rounded to the nearest 10, **about** how many pages does James have left to read?
- A. less than 300
 - B. between 300 and 400
 - C. between 400 and 450
 - D. more than 450

65. A bakery baked 74 donuts on Saturday and 86 donuts on Sunday. How many donuts did the bakery bake altogether?
- A. 12
 - B. 150
 - C. 160
 - D. 170
66. Beth bought 6 bags of candy. Each bag had 30 pieces of candy in it. How many pieces of candy did Beth buy?
- A. 5
 - B. 36
 - C. 150
 - D. 180
67. Josh is reading a book that has 456 pages. He is on page 237. How many more pages does Josh have to read to finish the book?
- A. 219
 - B. 221
 - C. 683
 - D. 693
68. A farmer had 8 workers who picked 70 apples each. How many apples were picked in total?
- A. 56
 - B. 78
 - C. 560
 - D. 630

69. Harold counted 621 pennies and 386 nickels in his bank. **About** how many more pennies did Harold count than nickels?
- A. 700
 - B. 400
 - C. 300
 - D. 200
70. There were 262 fans at a soccer game on Saturday. On Sunday, there were 549 fans. How many more fans were at the game on Sunday than on Saturday?
- A. 287
 - B. 290
 - C. 297
 - D. 307
71. The drama club needs to sell 725 tickets. They sold 289 tickets on Monday and 117 tickets on Tuesday. How many more tickets do they need to sell?
- A. 319
 - B. 321
 - C. 406
 - D. 436
72. Simon has 456 blocks. Dan has 198 blocks. How many blocks do Simon and Dan have altogether?
- A. 544
 - B. 554
 - C. 644
 - D. 654

73. A class wants to sell 380 boxes of popcorn. After the first week, the students sold 120 boxes of popcorn; after the second week, they sold 92 boxes. How many more boxes of popcorn do they need to sell to reach their goal?
- A. 592
 - B. 232
 - C. 212
 - D. 168
74. Mrs. Fernandez gave each student in her class 2 notebooks. There were 20 students in her class. How many notebooks did Mrs. Fernandez give her students?
- A. 20
 - B. 22
 - C. 40
 - D. 42
75. Darryl has a coin collection album. Each page of the album holds 30 coins. There are 7 pages full of coins. How many total coins does Darryl have?
- A. 21
 - B. 37
 - C. 210
 - D. 370

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

$$604 - y = 183$$

- A. 421
- B. 481
- C. 521
- D. 787

77. Mr. Baker has 280 books. His students borrow 38 of his books. How many books does Mr. Baker have left?
- A. 242
 - B. 252
 - C. 258
 - D. 318
78. Ms. Jones's class read 541 books, and Mr. Green's class read 393. How many more books did Ms. Jones's class read than Mr. Green's class?
- A. 258
 - B. 252
 - C. 158
 - D. 148
79. There are 19 frogs and 27 lizards in an aquarium. Which is the **closest** estimate of the total number of frogs and lizards?
- A. 50
 - B. 40
 - C. 30
 - D. 10
80. Melissa is in a book club. She read 355 pages. She only needed to read 276 pages. How many extra pages did Melissa read?
- A. 79 extra pages
 - B. 89 extra pages
 - C. 521 extra pages
 - D. 621 extra pages

81. There are 254 men and 227 women that work for a company. How many total people work for the company?
- A. 87
- B. 313
- C. 371
- D. 481
82. Nellie studied 3 hours a day for 10 days for a test. How many hours did Nellie study altogether?
- A. 40 hours
- B. 30 hours
- C. 20 hours
- D. 13 hours
83. Ava has run a total of 188 minutes so far this week.

Day	Minutes Ran
Monday	39
Tuesday	46
Wednesday	59
Thursday	?

How many minutes did she run on Thursday?

- A. 44
- B. 54
- C. 134
- D. 144

84. A business washed 133 cars on Saturday and 266 cars on Sunday. To the nearest ten, about how many cars were washed on Saturday and Sunday?
- A. 130
 - B. 300
 - C. 390
 - D. 400
85. Ella has 358 dolls. She sells 143 of them. How many dolls does Ella have left?
- A. 115
 - B. 215
 - C. 295
 - D. 501
86. Kate cut 70 wooden shapes for a project. Each shape had 5 sides. What is the total number of sides on all of the shapes Kate cut?
- A. 75
 - B. 280
 - C. 350
 - D. 420
87. Amanda saw 7 twenty-dollar bills on a table. How much money did Amanda see?
- A. \$13
 - B. \$27
 - C. \$140
 - D. \$147

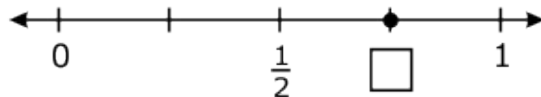
88. Andrew can pack 30 cookies in one box. How many cookies can Andrew pack in 9 boxes?
- A. 21
 - B. 30
 - C. 180
 - D. 270
89. Mrs. Cooper made 40 pans of cupcakes. Each pan makes 8 cupcakes. How many cupcakes did Mrs. Cooper make?
- A. 32
 - B. 48
 - C. 280
 - D. 320
90. Karen has 293 stamps. She wants to have a total of 500 stamps. How many more stamps does Karen need?
- A. 407
 - B. 317
 - C. 217
 - D. 207
91. Harry bought 10 pencils for himself and each of his two friends. How many total pencils did Harry buy?
- A. 30
 - B. 22
 - C. 12
 - D. 5

92. The teacher bought 6 boxes of pencils. There were 70 pencils in each box. How many total pencils did the teacher buy?
- A. 490
 - B. 420
 - C. 76
 - D. 64
93. Mrs. Rice has 19 students, and Mrs. Fernandez has 26 students. Which expression would find an estimate of how many students they have altogether, rounded to the nearest 10?
- A. $20 + 30$
 - B. $20 + 20$
 - C. $10 + 30$
 - D. $10 + 20$
94. Susan bought 3 packages of party invitations. Each package had 20 invitations in it. How many invitations did Susan buy?
- A. 66
 - B. 60
 - C. 23
 - D. 17
95. In Mrs. Harold's class, there are 142 pencils and 76 pens. How many more pencils are there than pens?
- A. 64
 - B. 66
 - C. 134
 - D. 136

96. Nancy has 746 pennies in her jar. She took out 252 pennies. How many pennies does Nancy have left in her jar?
- A. 998
 - B. 594
 - C. 514
 - D. 494
97. Howard has 7 packs of pencils. There are 30 pencils in each pack. How many pencils does Howard have in all?
- A. 37
 - B. 210
 - C. 217
 - D. 280
98. There are 167 girls and 253 boys riding the school buses. What is the total number of students riding the school buses?
- A. 420
 - B. 314
 - C. 310
 - D. 114
99. For a food drive, the third-grade students collected 217 cans, and the fourth-grade students collected 356 cans. Which expression represents the total number of cans the third- and fourth-grade students collected?
- A. $200 + 300 + 50 + 10 + 7 + 6$
 - B. $200 + 100 + 10 + 10 + 7 + 9$
 - C. $200 + 400 + 10 + 60 + 7 + 6$
 - D. $300 + 100 + 50 + 10 + 6 + 9$

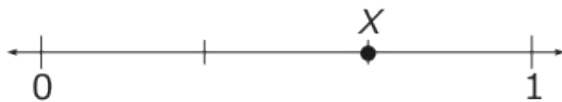
100. Susan has 168 pencils and 287 erasers. How many pencils and erasers does Susan have altogether?
- A. 345
 - B. 355
 - C. 445
 - D. 455
101. The circus performed 4 shows last week. During each show, 90 children watched. How many children in all watched the circus perform?
- A. 32
 - B. 36
 - C. 320
 - D. 360
102. A hot dog stand sold 489 hot dogs on Wednesday and 426 hot dogs on Thursday. Which choice is **closest** to the total number of hot dogs that were sold on Wednesday and Thursday?
- A. 800
 - B. 850
 - C. 900
 - D. 950
103. The local grocery store sold 285 cans of green beans and 407 cans of peas in a week. How many cans of green beans and peas did they sell altogether?
- A. 600
 - B. 682
 - C. 692
 - D. 700

104. A movie theater sold 534 tickets on Friday and 359 tickets on Saturday. How many tickets did the movie theater sell on both days?
- A. 157
B. 175
C. 883
D. 893
105. A public garden has 528 flowers. It has 293 roses and 102 lilies. The rest of the flowers in the garden are sunflowers. How many sunflowers are in the garden?
- A. 133
B. 191
C. 273
D. 395
106. On the number line below, which fraction could be placed in the empty box?



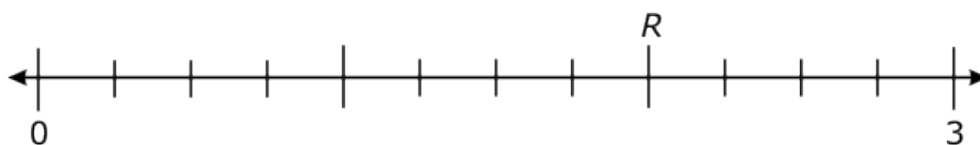
- A. $\frac{2}{2}$
B. $\frac{3}{4}$
C. $\frac{2}{1}$
D. $\frac{3}{2}$

107. What fraction is represented by the X on the number line below?



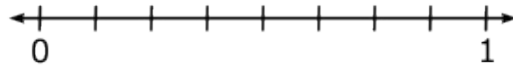
- A. $\frac{1}{3}$
- B. $\frac{2}{3}$
- C. $\frac{3}{3}$
- D. $\frac{4}{3}$

108. Which fraction represents point R on the number line below?



- A. $\frac{2}{1}$
- B. $\frac{8}{12}$
- C. $\frac{8}{3}$
- D. $\frac{9}{4}$

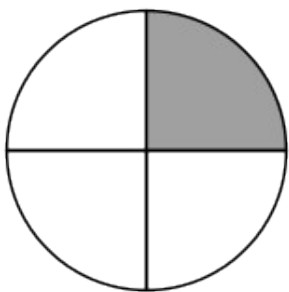
109. What does each segment on the number line below represent?



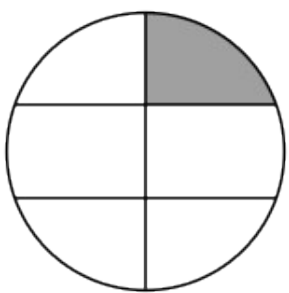
- A. $\frac{1}{6}$
- B. $\frac{1}{7}$
- C. $\frac{1}{8}$
- D. $\frac{1}{9}$

110. Suzie divided a circle into six equal parts and shaded one part. Which circle did Suzie draw?

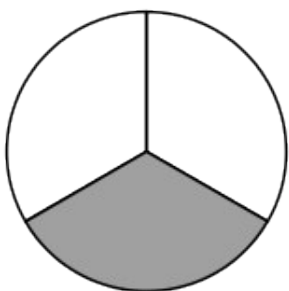
A.



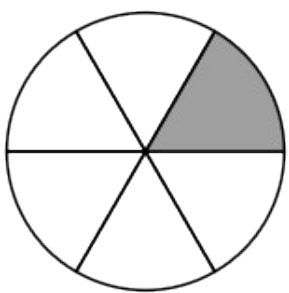
B.



C.



D.

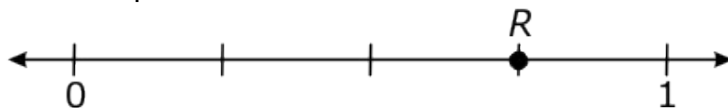


111. Which fraction is equal to the amount shaded in the figure below?



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

112. What is the value of point R on the number line below?



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

113. What fraction of the shape is shaded?



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

114. Pete, Carl, Sandy, and John each had the same size bag of peanuts.

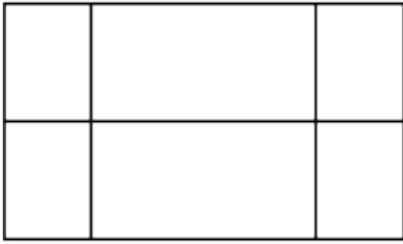
- Pete ate $\frac{4}{8}$ of his bag of peanuts,
- Carl ate $\frac{5}{8}$ of his bag of peanuts,
- Sandy ate $\frac{2}{8}$ of her bag of peanuts, and
- John ate $\frac{1}{8}$ of his bag of peanuts.

Who ate the **least** amount of peanuts?

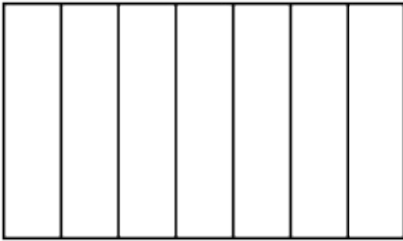
- A. Pete
- B. Carl
- C. Sandy
- D. John

115. Rhonda has 6 children. Each child received $\frac{1}{6}$ of the cake. Which cake could be the one Rhonda made?

A.



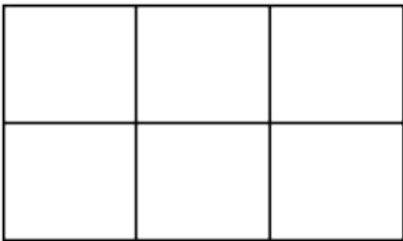
B.



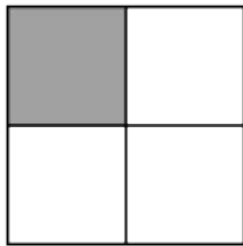
C.



D.

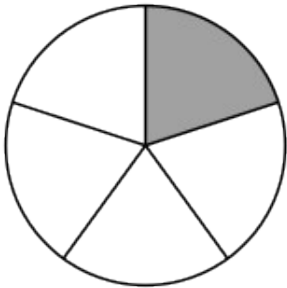


116. Jamie wrote a fraction to name the shaded part of the figure below.



Which other shaded amount can be labeled with the same fraction?

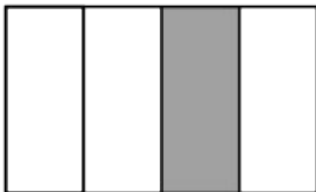
A.



B.



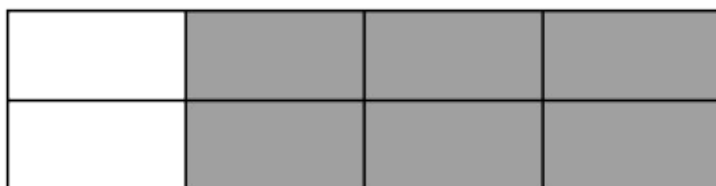
C.



D.

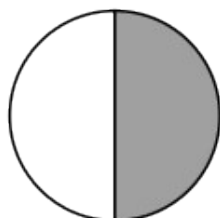


117. Which fraction represents the unshaded pieces of the figure below?

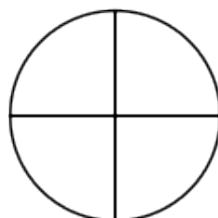


- A. $\frac{2}{8}$
- B. $\frac{3}{8}$
- C. $\frac{4}{8}$
- D. $\frac{6}{8}$

118. One piece of Circle *O* is shaded below.



Circle *O*

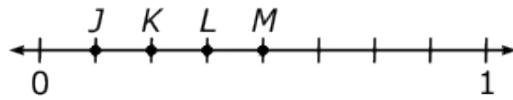


Circle *P*

How many pieces of Circle *P* can be shaded to equal the shaded amount of Circle *O*?

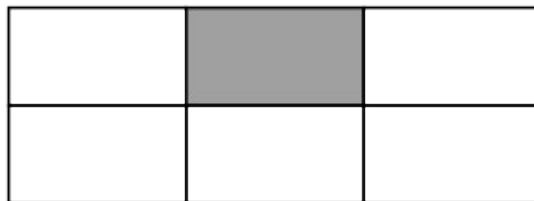
- A. 1
- B. 2
- C. 3
- D. 4

119. Which point represents $\frac{1}{2}$ on the number line below?



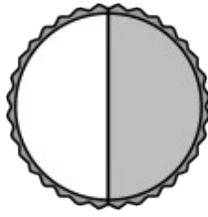
- A. *J*
- B. *K*
- C. *L*
- D. *M*

120. What fraction represents the shaded part of the figure below?



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

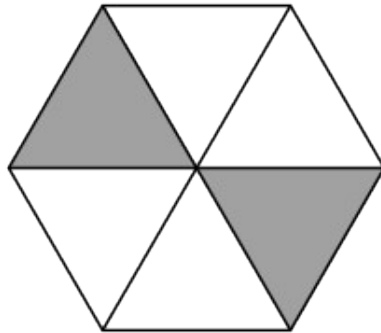
121. Isabelle ate one piece of the muffin below. The piece she ate is shaded.



Which fraction represents how much of the muffin was eaten?

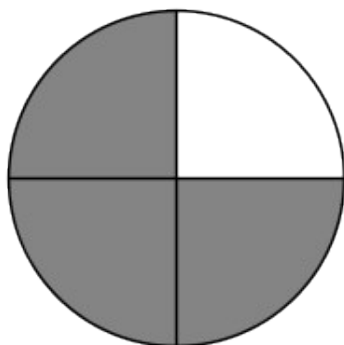
- A. $\frac{1}{8}$
- B. $\frac{1}{4}$
- C. $\frac{1}{2}$
- D. $\frac{2}{2}$

122. What fraction of the figure below is shaded?



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

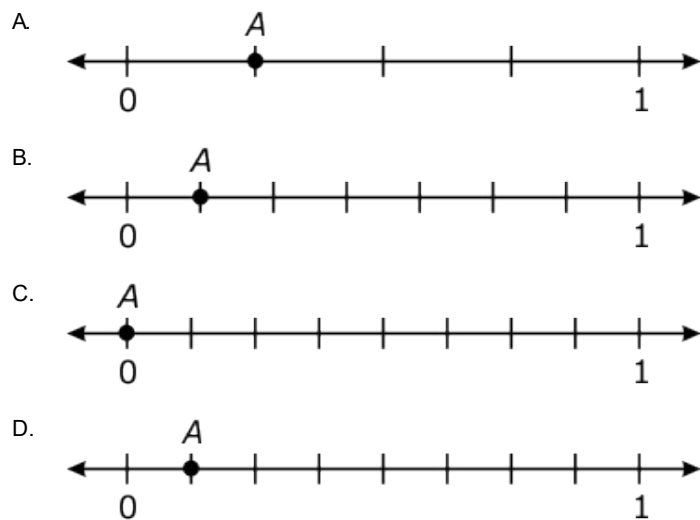
123. Malcolm ate the shaded portion of the pizza below.



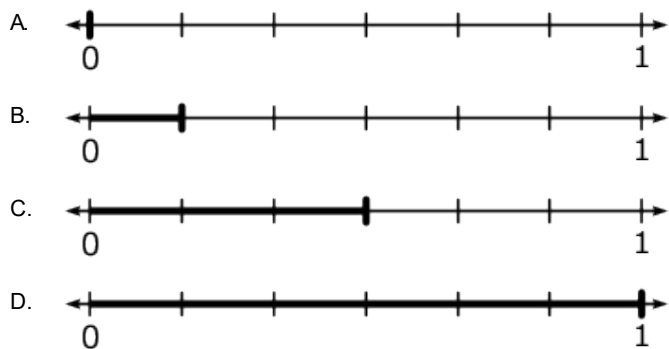
Which fraction shows the amount of pizza Malcom ate?

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

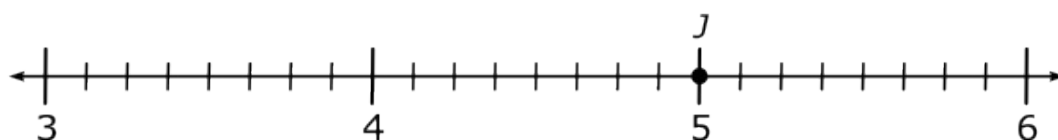
124. Which number line has point A at $\frac{1}{8}$?



125. The baker covers $\frac{3}{6}$ of a banana in chocolate to make a treat. Which shows the amount of banana that the baker covered in chocolate?

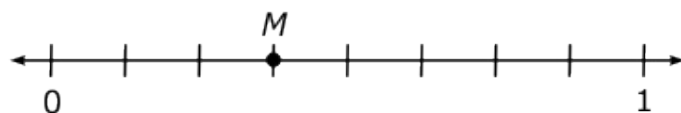


126. Which fraction represents point J on the number line below?



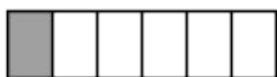
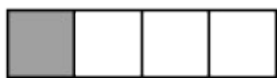
- A. $\frac{1}{5}$
- B. $\frac{5}{1}$
- C. $\frac{5}{5}$
- D. $\frac{5}{8}$

127. Which fraction is marked with Point M on the number line below?

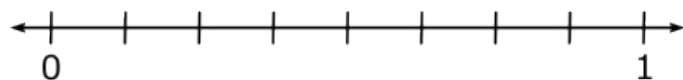


- A. $\frac{2}{8}$
- B. $\frac{3}{8}$
- C. $\frac{4}{8}$
- D. $\frac{5}{8}$

128. Which two figures show an equivalent amount shaded?



129. Adel drew the number line below.



What is the distance between each mark on the number line?

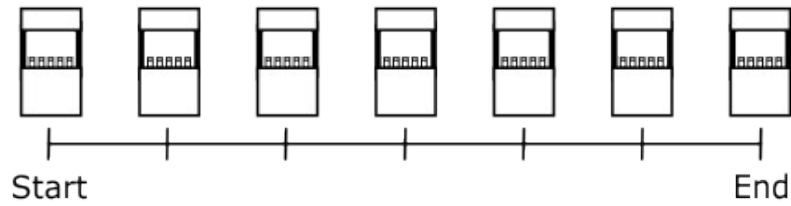
A. $\frac{1}{4}$ unit

B. $\frac{1}{6}$ unit

C. $\frac{1}{7}$ unit

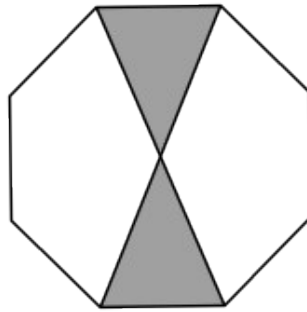
D. $\frac{1}{8}$ unit

130. Marilyn walked in a charity event. The number line below shows the water stands along the route.



What is the interval between each water stand?

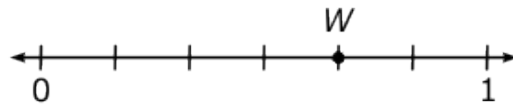
- A. $\frac{1}{7}$
- B. $\frac{1}{6}$
- C. $\frac{6}{1}$
- D. $\frac{7}{1}$
131. Mr. Creed showed his class this diagram.



What fraction is represented by the shaded part?

- A. $\frac{1}{2}$
- B. $\frac{2}{4}$
- C. $\frac{2}{6}$
- D. $\frac{2}{8}$

132. Which fraction represents point W on the number line below?



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

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

C. $\frac{3}{4}$

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

133. Cassidy cut a cake into 8 equal pieces. She ate 1 piece. Which fraction shows the amount of cake Cassidy ate?

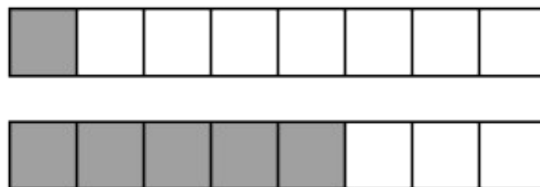
A. $\frac{1}{8}$

B. $\frac{7}{8}$

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

D. $\frac{8}{1}$

134. Based on the picture below, which number sentence is true?



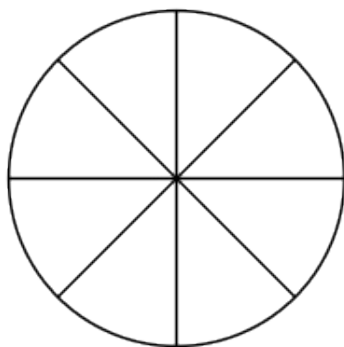
A. $\frac{1}{7} < \frac{5}{3}$

B. $\frac{5}{8} < \frac{1}{8}$

C. $\frac{7}{1} < \frac{3}{5}$

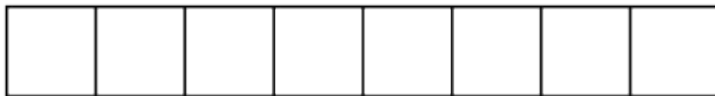
D. $\frac{1}{8} < \frac{5}{8}$

135. Penny baked the pie below. She plans to give half of it to her friend.



How many slices will Penny give her friend?

- A. 1
 - B. 2
 - C. 4
 - D. 8
136. Charles and Marie share the chocolate bar below.



Charles eats $\frac{3}{8}$ of the bar. Marie eats less of the chocolate bar. How much of the bar did she eat?

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

137. Which fraction has the ***greatest*** value?

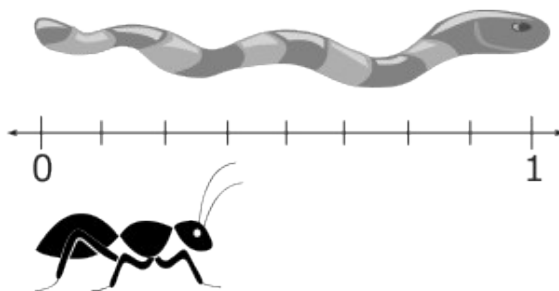
A. $\frac{1}{2}$

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

C. $\frac{1}{4}$

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

138. The worm is one unit long.



What fractional part of the worm is the ant?

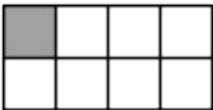
A. $\frac{3}{7}$

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

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

D. $\frac{4}{9}$

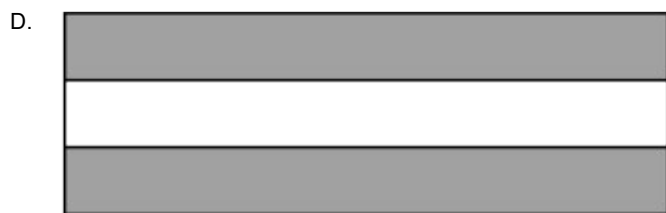
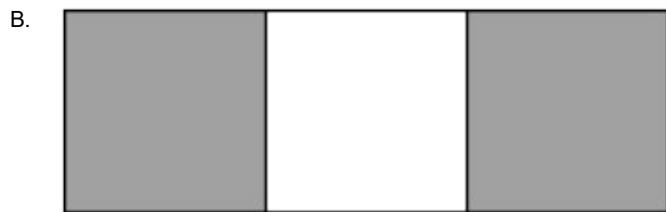
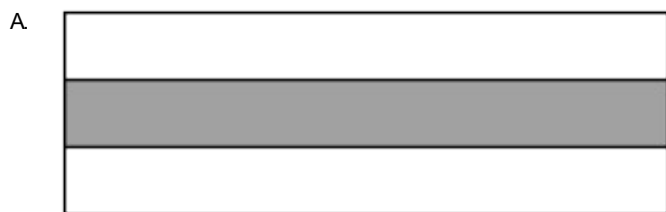
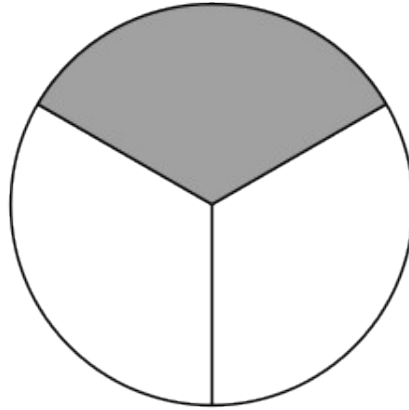
139. Tara drew a rectangle and a number line with the same fractional amount shown. The rectangle is below.



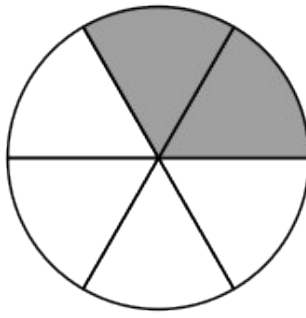
Which could be the number line Tara drew?

- A.
0 1
- B.
0 1
- C.
0 1
- D.
0 1

140. Which figure has the same fractional amount shaded as the figure below?



141. Which fraction represents the shaded part of the circle below?



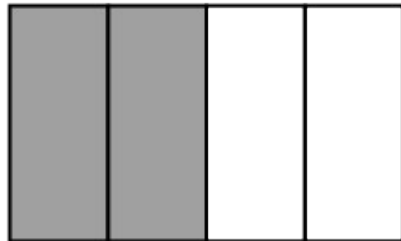
A. $\frac{4}{6}$

B. $\frac{1}{2}$

C. $\frac{2}{6}$

D. $\frac{2}{4}$

142. What fraction is equal to the shaded area in the figure below?



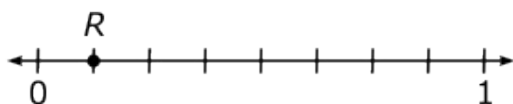
A. $\frac{2}{1}$

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

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

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

143. Which fraction is represented by point R on the number line below?



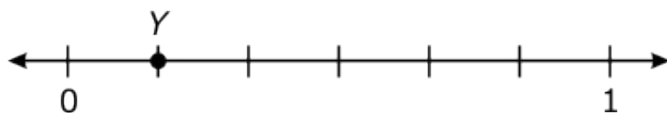
A. $\frac{1}{6}$

B. $\frac{1}{7}$

C. $\frac{1}{8}$

D. $\frac{1}{9}$

144. What fraction is at point Y ?



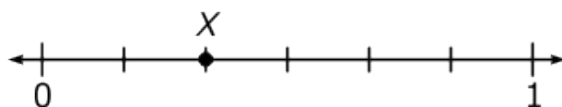
A. $\frac{1}{6}$

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

C. $\frac{2}{6}$

D. $\frac{2}{4}$

145. Beth will label the number line below.



With which fraction should she label point X ?

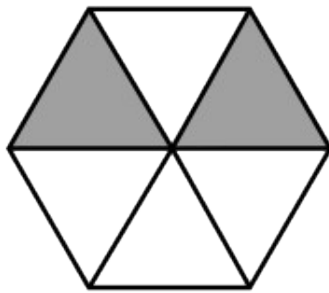
A. $\frac{6}{6}$

B. $\frac{4}{6}$

C. $\frac{2}{6}$

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

146. Shannon drew the hexagon below and shaded two pieces.



Which fraction represents the shaded pieces?

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

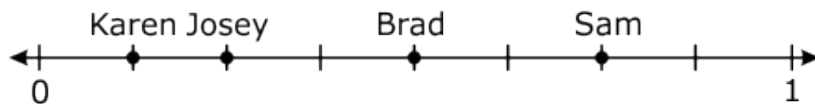
147. Michael divided his candy bar into 4 equal pieces. He ate 1 piece.



Which fraction shows the amount of candy bar Michael has left?

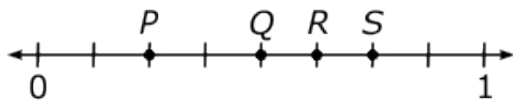
- A. $\frac{1}{4}$
- B. $\frac{1}{3}$
- C. $\frac{3}{4}$
- D. $\frac{4}{4}$

148. Rebecca ran $\frac{2}{8}$ mile in gym class. Four other students ran in gym class. Their distances are on the number line below.



Which student ran the same distance as Rebecca?

- A. Karen
 - B. Josey
 - C. Brad
 - D. Sam
149. Which point represents $\frac{3}{4}$ on the number line below?



- A. *P*
 - B. *Q*
 - C. *R*
 - D. *S*
150. Which fraction is equivalent to 1?

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

151. Ten students need six pencils each. They already have forty pencils. How many more pencils do they need?
- A. 20
 - B. 46
 - C. 56
 - D. 100
152. Joshua has 612 baseball cards. He gave 419 cards to his brother and then bought 232 new cards. How many cards does Joshua have now?
- A. 193
 - B. 325
 - C. 425
 - D. 799
153. What is the value of K in the equation below?
- $$6 \times K = 36$$
- A. 3
 - B. 4
 - C. 5
 - D. 6
154. Lisa played 5 math games. She scored 8 points in the first game. For each game after that her score doubled. How many points did Lisa earn in Game 5?
- A. 16
 - B. 32
 - C. 64
 - D. 128

155. John has 7 packages of balloons for a party. Each package has 6 balloons in it. How many total balloons does John have?
- A. 12
B. 13
C. 42
D. 49
156. The art store has 5 boxes of pencils for sale. There are 7 pencils in each box. How many pencils are in the boxes?
- A. 12 pencils
B. 13 pencils
C. 35 pencils
D. 42 pencils
157. Which statement can be made about the shaded numbers on the addition table 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. The sum of an even and odd number is even.
B. The sum of an even and odd number is odd.
C. The sum of 2 even numbers is even.
D. The sum of 2 odd numbers is even.

158. Melissa has 72 stickers. She has an equal number of stickers on each of 8 pages. How many stickers are on each page?

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

159. In the hundreds chart below, what pattern do the highlighted boxes show?

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. The ones digit always increases by 1.
- B. The tens digit always doubles.
- C. The pattern includes all odd numbers.
- D. The pattern includes all even numbers.

160. Michael has 9 classmates. He gives each of them 4 cookies. How many cookies does Michael give away?
- A. 5
 - B. 13
 - C. 32
 - D. 36
161. Heidi has 6 pages of pictures from her summer trip. Each page has 7 pictures on it. Which equation shows how many pictures, P , Heidi has?
- A. $7 + 6 = P$
 - B. $7 \times 6 = P$
 - C. $7 - 6 = P$
 - D. $7 \div 6 = P$
162. What is the value of N in the equation below?
- $$N \times 5 = 45$$
- A. 50
 - B. 40
 - C. 9
 - D. 5
163. Peter bought 21 plants at the garden center. He will put the same number of plants in each flower pot. He has 7 flower pots. How many plants will Peter put in each flower pot?
- A. 3
 - B. 4
 - C. 14
 - D. 28

164. Which number completes the equation below?

$$10 \times ? = 80$$

- A. 8
- B. 9
- C. 70
- D. 90

165. Beth had \$50. Then she spent \$5 each month for 4 months. At the end of 4 months, how much money did Beth have?

- A. \$20
- B. \$30
- C. \$45
- D. \$59

166. Javier needed to solve 8×6 . How could he rewrite his problem to solve it?

- A. $(4 \times 6) + (4 \times 6)$
- B. $(8 + 6) \times (8 + 6)$
- C. $8 \times (3 \times 3)$
- D. $6 \times (4 \times 4)$

167. What pattern occurs in the shaded column of the multiplication table below?

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

- A. The numbers increase by 2.
- B. The numbers increase by 3.
- C. The numbers increase by 6.
- D. The numbers increase by 8.
168. The chart below shows the number of ice cream cones sold in one week. There were a total of 400 ice cream cones sold.

Day	Ice Cream Cones Sold
Monday	103
Tuesday	87
Wednesday	56
Thursday	92
Friday	?

How many ice cream cones were sold on Friday?

- A. 62
- B. 72
- C. 238
- D. 338

169. Carlos went into a bagel shop. There were 3 shelves with 6 different types of bagels on each shelf. How many different types of bagels did Carlos have to choose from?
- A. 18
 - B. 15
 - C. 9
 - D. 3

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

$$36 \div ? = 4$$

- A. 40
 - B. 32
 - C. 9
 - D. 8
171. Ethan has 42 toy cars. Using all the cars, he creates 6 equal rows. How many cars are in each row?
- A. 6
 - B. 7
 - C. 36
 - D. 48

172. What pattern occurs in the shaded column of the multiplication table below?

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

- A. The numbers increase by 2.
B. The numbers increase by 3.
C. The numbers increase by 4.
D. The numbers increase by 5.
173. What number is missing in the number sentence below?

$$4 \times \underline{\quad} = 16$$

- A. 4
B. 5
C. 12
D. 20
174. When rounding the addends to the nearest ten, what is the sum of 126 and 162?
- A. 260
B. 270
C. 280
D. 290

175. On Monday, the teacher gave 21 pencils to 7 students. Each student got the same number of pencils. On Tuesday, the teacher gave 21 pencils to 3 students. Each student got the same number of pencils. How many pencils did each of the 3 students get on Tuesday?
- A. 6
- B. 7
- C. 18
- D. 24
176. Ben rode his bike a total of 28 miles in four weeks. Which equation can be used to find the number of miles, m , Ben rode each week?
- A. $28 \times 4 = m$
- B. $28 \div 4 = m$
- C. $28 + 4 = m$
- D. $28 - 4 = m$
177. Jenn has 54 oranges. They are split equally into 6 baskets. How many oranges are in each basket?
- A. 60
- B. 48
- C. 9
- D. 8
178. What number completes the equation below?

$$? \div 9 = 7$$

- A. 63
- B. 56
- C. 16
- D. 2

179. Mrs. Harvey asked her students to find something similar about the addition chart and the multiplication chart.

+	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

×	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

Who responded correctly?

- A. Kirk said "All of the numbers in the 3 column on both charts are odd."
- B. Simone said "All of the numbers in the 1 row on both charts are the same."
- C. Elliot said "All of the numbers in the 1 column on both charts are the same except for the number 0."
- D. Kita said "All of the numbers in the 2 column on the multiplication chart are double the number in the same position on the addition chart."

180. Marisa designed a flower garden in her yard. Her garden has 4 rows. Each row has 8 flowers. Which equation shows the number of flowers, F , in Marisa's garden?
- A. $8 \times 4 = F$
 - B. $8 \div 4 = F$
 - C. $8 + 4 = F$
 - D. $8 - 4 = F$
181. What pattern is shown by the shaded numbers on the addition table below?

Addition Table

+	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. The sum of 2 even numbers is even.
- B. The sum of 2 even numbers is odd.
- C. The sum of 2 odd numbers is even.
- D. The sum of an even and an odd number is even.

182. What is true about the shaded numbers in the chart 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. Each pair of addends for all stems have sums of 9 or greater.
 - B. Each pair of addends with sums of 9 must be odd.
 - C. Each pair of addends with sums of 9 must be even.
 - D. Each pair of addends with sums of 9 must be even and odd.
183. Josh gave balloons to 3 friends. He gave each friend 4 balloons. How many balloons did Josh give away?
- A. 1
 - B. 7
 - C. 12
 - D. 16

184. Matt has 56 cookies to share equally with his 7 friends. How many cookies will each friend get?
- A. 8
 - B. 9
 - C. 49
 - D. 63
185. What is the value of n in the equation $(8 \times 2) \times 3 = (2 \times n) \times 8$?
- A. 3
 - B. 6
 - C. 16
 - D. 48
186. Suzie picked flowers for 4 friends. She gave each friend 8 flowers. How many flowers did Suzie pick?
- A. 40
 - B. 32
 - C. 12
 - D. 4
187. There are 10 children at a pizza party. Each child will get 2 slices of pizza. Each pizza has 8 slices. Which expression represents the number of pizzas needed?
- A. $10 \div 8 \div 2$
 - B. $(2 \times 10) \div 8$
 - C. $10 \times 8 \div 2$
 - D. $10 \div (8 \times 2)$

188. Kerry runs 4 miles each day, 7 days a week. She has already run 24 miles this week. How many more times will Kerry run this week?
- A. 1
 - B. 2
 - C. 3
 - D. 4
189. Which expression is equal to $3 \times (4 + 7)$?
- A. $3 + (4 \times 7)$
 - B. $3 \times 4 + 7$
 - C. $(3 \times 4) + (3 \times 7)$
 - D. $(3 + 4) + (3 + 7)$
190. There are 36 children in Michelle's class. Her teacher forms 4 equal groups. Which number sentence can be used to find the number of children in each group?
- A. $36 + 4 = y$
 - B. $36 - 4 = y$
 - C. $36 \div 4 = y$
 - D. $36 \times 4 = y$

191. What pattern occurs in the shaded row and column from the multiplication table below?

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

- A. Numbers in the row and column increase by 3.
- B. Numbers in the row and column increase by 6.
- C. All numbers are even.
- D. All numbers are odd.

192. Based on the multiplication chart, which statement is always true?

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

- A. Multiplying an odd number by an even number gives an odd product.
- B. Multiplying an even number by an even number gives an odd product.
- C. Multiplying an even number by an even number gives an even product.
- D. Multiplying an odd number by an even number gives an odd or even product.

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

$$8 \times \underline{\quad} = 40$$

- A. 48
- B. 32
- C. 6
- D. 5

194. Which is true about the shaded numbers in the chart below?

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

- A. All products have 3 as a factor.
 - B. All products have 5 as a factor.
 - C. All factors of the products are odd.
 - D. All factors of the products are even.
195. The students lined their trays on the cafeteria table. They made two rows with 9 trays in each row. How many trays are on the table?
- A. 7
 - B. 11
 - C. 18
 - D. 27

196. Susan has 3 bags of oranges. In each bag, there are 5 oranges. Each orange has 2 stickers on it. How could Susan find how many stickers there are in all?
- A. Add $3 + 5 = 8$, add $8 + 2 = 10$ stickers.
 - B. Add $5 + 3 = 8$, multiply $8 \times 2 = 16$ stickers.
 - C. Multiply $3 \times 5 = 15$, add $15 + 2 = 17$ stickers.
 - D. Multiply $2 \times 5 = 10$, multiply $10 \times 3 = 30$ stickers.
197. There are 8 rows of chairs. There are 9 chairs in each row. How many chairs are there altogether?
- A. 72
 - B. 64
 - C. 17
 - D. 1
198. Sam puts 8 stickers on a page. He fills 6 pages. How many stickers does Sam have?
- A. 14
 - B. 16
 - C. 48
 - D. 64
199. Which addition table shows a column of shaded numbers with a pattern that is odd then even?

A.

+	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

B.

+	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

C.

+	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

D.

+	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

200. Kendra wants to read 20 books during the week. She can read 5 books each day. After 3 days, how many more books does Kendra have to read?

- A. 4
- B. 5
- C. 15
- D. 25