

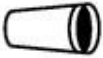




TEST NAME: **EOG Spiral Review (Everything)**
TEST ID: **1765604**
GRADE: **03 - Third Grade**
SUBJECT: **Mathematics**
TEST CATEGORY: **My Classroom**

Student: _____

Class: _____

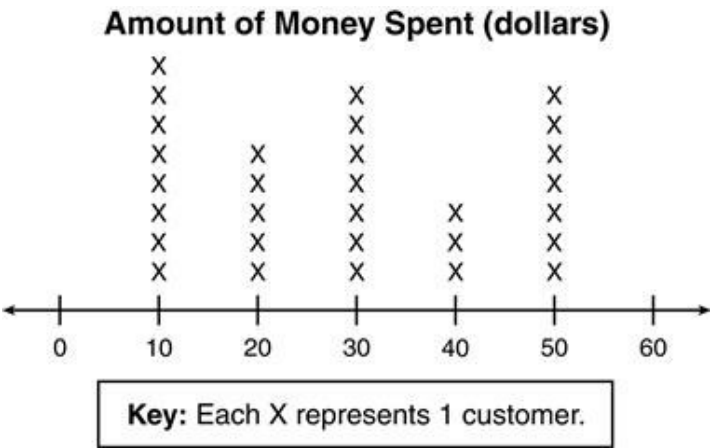
Date: _____

1. Megan tossed a paper cup 20 times. The table below shows the number of times the cup landed on the side and on one end.

Cup Tossing	
Landing Position	Number of Times
Side 	
End  or 	

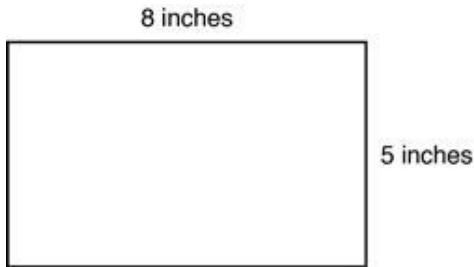
- If Megan tosses the paper cup 100 times, how many times is the cup likely to land on the side?
- A. 25
 - B. 35
 - C. 75
 - D. 85

2. The line plot below shows the amount of money spent by the first 30 customers who shopped in a store on Saturday.



- Based on the line plot, which amount is least likely to be spent by the next customer who shops in the store?
- A. \$10
 - B. \$20
 - C. \$40
 - D. \$50

3. Cass and Tom found the area of the rectangle. Cass multiplied 8 by 5. Tom tiled the rectangle with forty 1 inch by 1 inch square tiles.



Who calculated the area correctly?

- A. Only Cass
 - B. Only Tom
 - C. Both Cass and Tom
 - D. Neither Cass nor Tom
4. $8 + 7 =$
- A. 17
 - B. 15
 - C. 14
5. Which pair of equations is not true?
- A. $4 + 3 = 7$ and $3 + 4 = 7$
 - B. $2 \times 3 = 6$ and $3 \times 2 = 6$
 - C. $3 + 6 = 9$ and $9 - 6 = 3$
 - D. $7 - 2 = 5$ and $2 - 7 = 5$
6. Wendy had sixteen candles on her cake. She blew out four of them. Which number sentence was used to find how many candles were left to blow out?
- A. $6 + 4 = 10$
 - B. $4 + 16 = 20$
 - C. $16 - 4 = 12$
 - D. $20 - 16 = 4$
7. Lia is mailing 7 postcards. Postcard stamps cost 23¢. Which problem shows how to find the total cost of the stamps?
- A. $23 + 7$
 - B. $23 - 7$
 - C. 23×7
 - D. $23 \div 7$
8. Ally is conducting a survey on favorite sports. Which of the following would be the most appropriate question for her survey?
- A. Do you own a soccer ball?
 - B. Do you watch TV on the weekend?
 - C. What do you like to do on the playground?
 - D. Which sports do you like to play or watch?

9. Which symbol goes in the blank?

$$6 \square 2 = 12$$

- A. +
- B. -
- C. \times
- D. \div

10. Which statement is true?

- A. $5 \times 7 > 30$
- B. $17 - 9 < 6$
- C. $4 \times 9 < 36$
- D. $27 + 14 > 42$

11. $543 - 47 =$

- A. 406
- B. 494
- C. 496
- D. 504

12. A pet store sold 9 parakeets for a total of \$144. What was the cost of each parakeet?

- A. \$16
- B. \$17
- C. \$106
- D. \$113

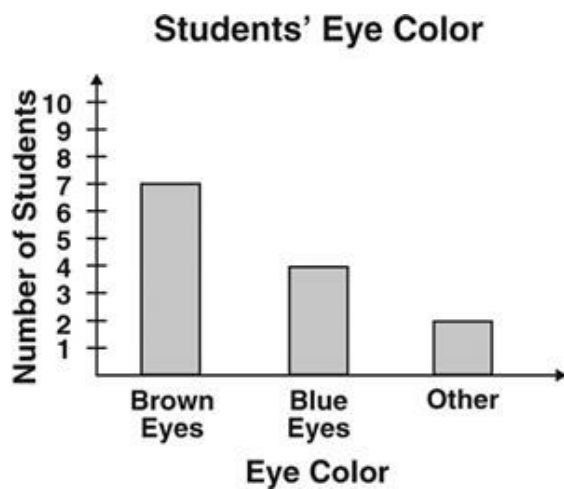
13. This line plot shows the number of goals scored by Julie's soccer team in their last 10 games.



Based on these results, which amount is the best prediction of the number of goals Julie's soccer team will score for the next game?

- A. 6
- B. 3
- C. 2
- D. 0

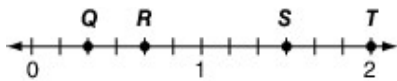
14. Using the graph below, how many more students have brown eyes than blue eyes?



- A. 2
B. 3
C. 4
D. 7
15. Mr. Walker bought 4 boxes of envelopes. Each box has 95 envelopes. Which is the best estimate for the total number of envelopes Mr. Walker bought?
- A. 90
B. 200
C. 300
D. 400
16. Which number sentence is true?
- A. $37 + 22 > 35 + 20$
B. $37 + 22 = 35 + 20$
C. $37 + 22 > 39 + 24$
D. $37 + 22 = 39 + 24$
17. Paul had twenty quarters in his pocket. He gave four quarters to Sammy. Which expression shows how to find the number of quarters Paul has left?
- A. $20 + 4$
B. $20 - 4$
C. 20×4
D. $20 \div 4$

18. Jared bought a plane ticket to New York for \$275. He plans to spend \$178 on his hotel room and \$69 on food during his trip. How much will Jared spend in all?
- A. \$247
 - B. \$402
 - C. \$453
 - D. \$522

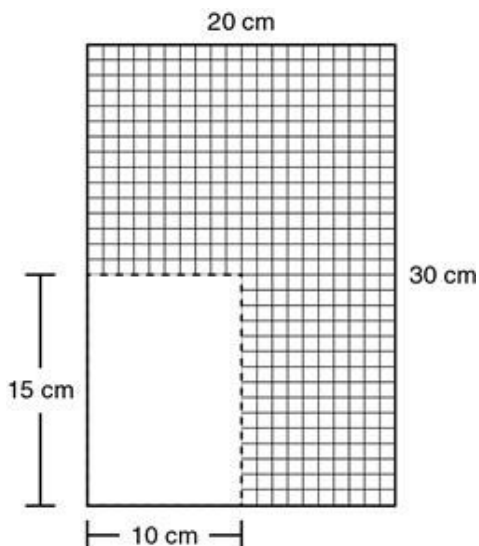
19. Look at the number line below.



Which point is located at $\frac{4}{6}$?

- A. point *Q*
 - B. point *R*
 - C. point *S*
 - D. point *T*
20. Jefferson wrote the pattern 10, 20, 30, 40, 50. Which pattern uses the same rule as Jefferson's pattern?
- A. 11, 21, 32, 42, 53
 - B. 15, 20, 25, 30, 35
 - C. 34, 44, 54, 64, 74
 - D. 58, 48, 38, 28, 18

21. Tanisha cut out a rectangular section from a rectangular sheet of graph paper, as shown.



Which expression could be used to find the area, in square centimeters, of the graph paper that is left?

- A. $(20 \times 30) - (10 \times 15)$
 - B. $(20 \times 30) + (10 \times 15)$
 - C. $(20 \times 30) - (10 - 15)$
 - D. $(20 \times 30) + (10 + 15)$
22. Carlos drew a model using dollar signs to show the answer to the expression $14 \div 7$. Which model did Carlos draw?

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

23. What number goes in the box to make the equation below true?

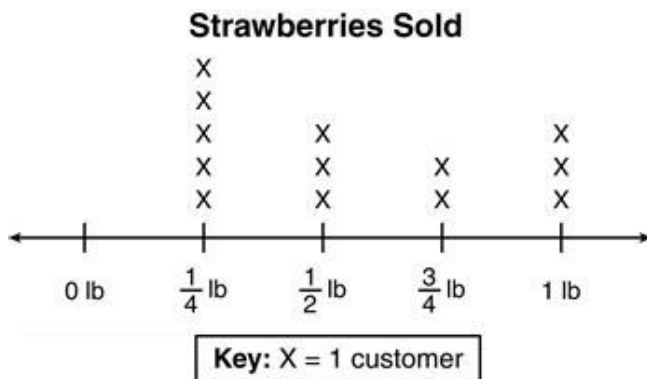
$$8 \times \square = 48$$

- A. 6
- B. 7
- C. 40
- D. 56

24. Which expression below has the same value as 8×20 ?

- A. $(4 \times 5) \times (4 \times 4)$
- B. $(4 \times 10) + (4 \times 10)$
- C. $(8 \times 4) + (8 \times 5)$
- D. $(8 \times 10) + (8 \times 10)$

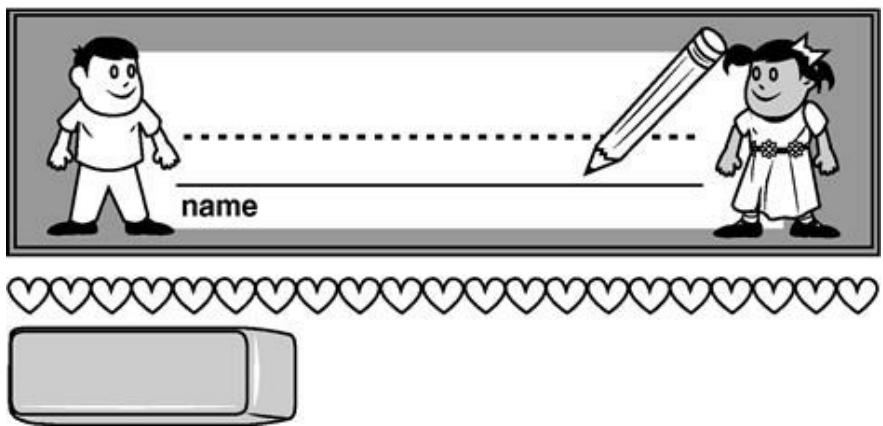
25. Mr. Flores made a line plot to show how many pounds of strawberries he sold to each of his customers on Monday.



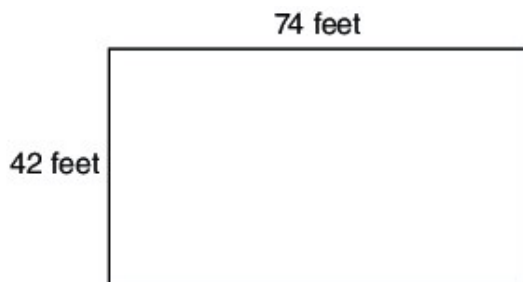
How many total pounds of strawberries were sold on Monday?

- A. $2\frac{1}{2}$ lb
- B. $5\frac{3}{4}$ lb
- C. $7\frac{1}{4}$ lb
- D. $7\frac{3}{4}$ lb

26. This name tag is about 21 heart stickers long. About how many erasers long is this name tag?



- A. 2
B. 3
C. 4
D. 7
27. A rectangular basketball court on a playground is 74 feet long and 42 feet wide.



What is the perimeter of the basketball court?

- A. 116 feet
B. 168 feet
C. 182 feet
D. 232 feet

28. Eduardo wrote the following number pattern.

49, 43, 37, 31, ?

What is the next number in the pattern?

- A. 29
- B. 25
- C. 23
- D. 21

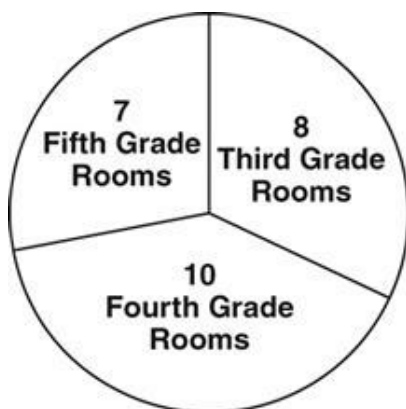
29. The play space in a park is in the shape of a square. Each side of the play space is 3 feet long. What is the perimeter of the play space?

- A. 30 feet
- B. 12 feet
- C. 9 feet
- D. 7 feet

30. **Between the years 2000 and 2005, the population of St. Petersburg grew by about one thousand people. If the population of St. Petersburg was 248,232 in 2000, which could represent the population in 2005?**

- A. 348,232
- B. 258,232
- C. 249,232
- D. 248,332

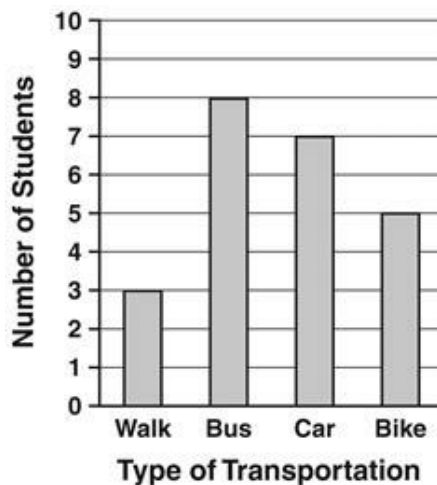
31. In Washington Elementary School, there are 25 classrooms.



What fraction best represents the number of 5th grade classrooms?

- A. $\frac{2}{25}$
- B. $\frac{7}{25}$
- C. $\frac{8}{25}$
- D. $\frac{2}{5}$

32. Mr. Hunter's class made the bar graph shown below.



What is the best title for the bar graph?

- A. How Many Students Can Ride a Bike
- B. How Many Car Riders and Bus Riders Are There
- C. How Students Get to School
- D. How Students Spend Their Free Time

33. $346 + 321 = \underline{\hspace{2cm}}$

- A. 625
- B. 667
- C. 676
- D. 685

34. José has 752 baseball cards. He gave 300 of his baseball cards to his friend. How many baseball cards does he have left?

- A. 352
- B. 452
- C. 752
- D. 1052

35. Which sign should be put in the box below to make a true statement?

$$8 \square 4 > 18$$

- A. +
- B. -
- C. \times
- D. \div

36. Hannah has 49 stickers. She won 27 more stickers playing a game. Which number sentence correctly represents the total number of stickers Hannah has?

- A. $49 - 27 = 22$
- B. $76 - 49 = 27$
- C. $49 + 27 = 76$
- D. $76 - 27 = 49$