1. **Anna bought 3 bags of red gumballs and 5 bags of white gumballs. Each bag of gumballs had 7 pieces in it. Which expression could Anna use to find the total number of gumballs she bought?**

A $(7 \times 3) + 5 =$

B $(7 \times 5) + 3 =$

C $7 \times (5 + 3) =$

D $7 + (5 \times 3) =$

2. **The sum of *x* plus *y* equals 26. If $x = 17$, which equation can be used to find the value of *y*?**

A $y - 17 = 26$

B $17 + y = 26$

C $x - y = 26$

D $x + 17 = 26$

3. **What is the value of the expression below if $a = 3$?**

$$15 - (a + 8)$$

A 4

B 12

C 20

D 26

4. $12 \div (4+2) =$

A 2

B 3

C 5

D 6

5. $3 \times 2 \times 12 = 3 \times 2 \times \square$

$\square =$

A 4×2

B 5×2

C 6×2

D 7×2

6. **Which statement about the figures is true?**

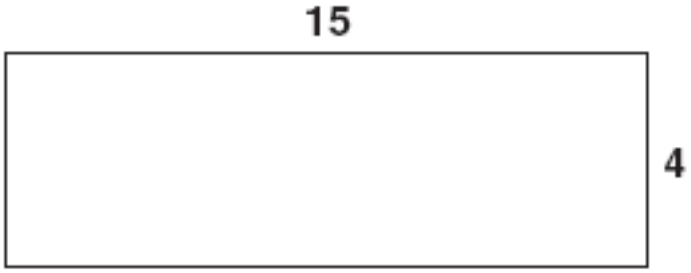


Figure 1

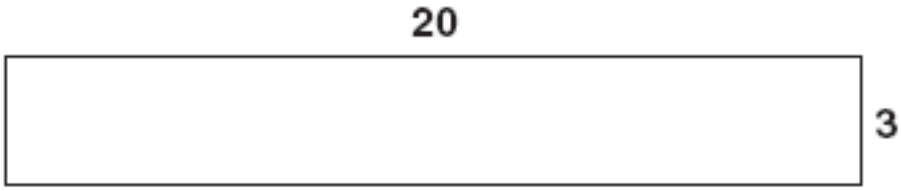


Figure 2

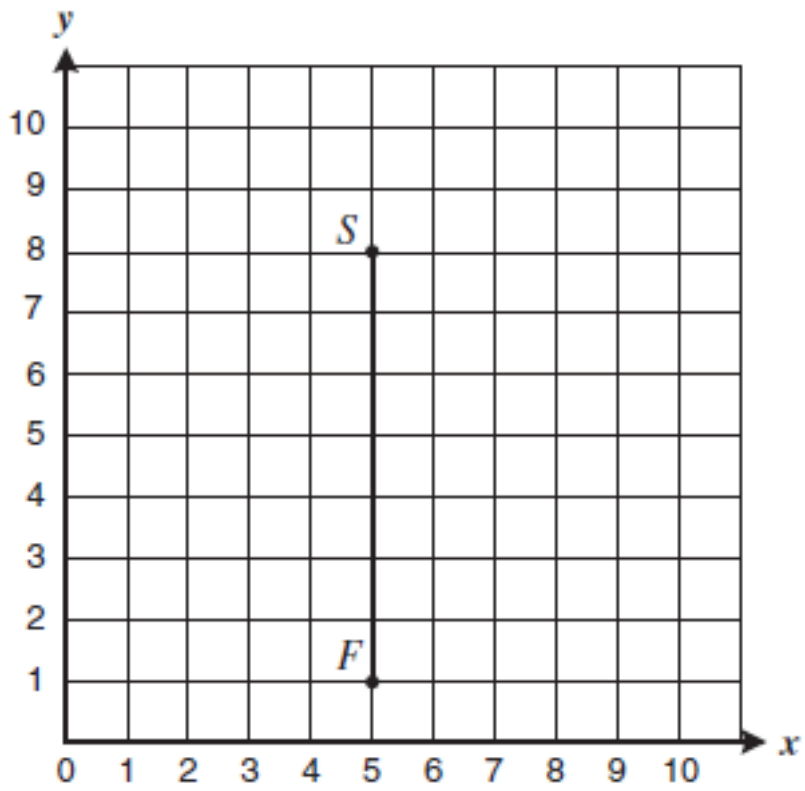
A They both have the same area.

B They both have the same width.

C They both have the same length.

D They both have the same perimeter.

7.Look at the graph. Point *S* is at (5, 8). Point *F* is at (5, 1).



How can you find the number of units from point *S* to point *F*?

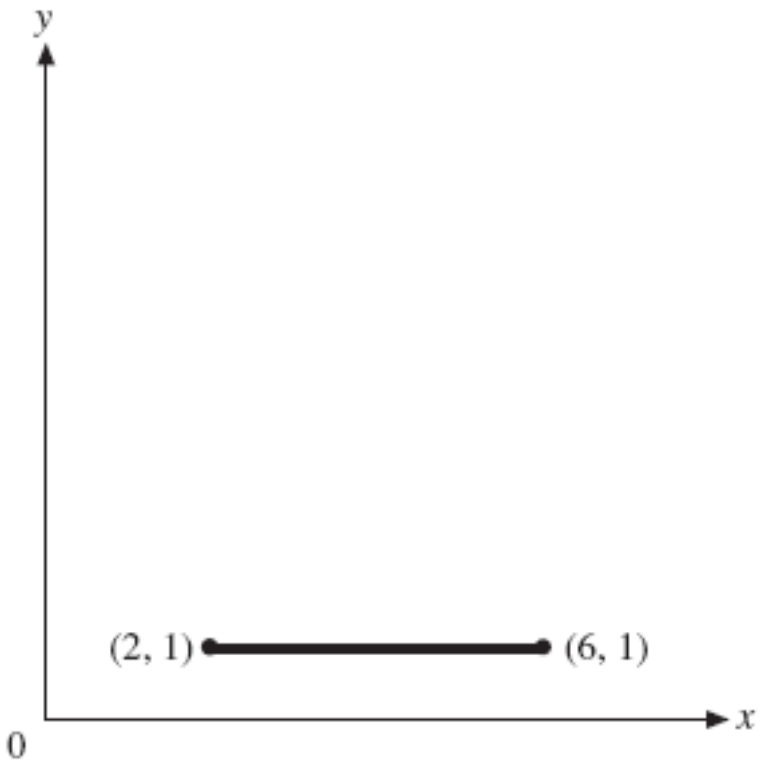
A Add: $5+8$

B Add: $1+8$

C Subtract: $8-5$

D Subtract: $8-1$

8. **Look at the line segment shown below.**



What is the length of the line segment?

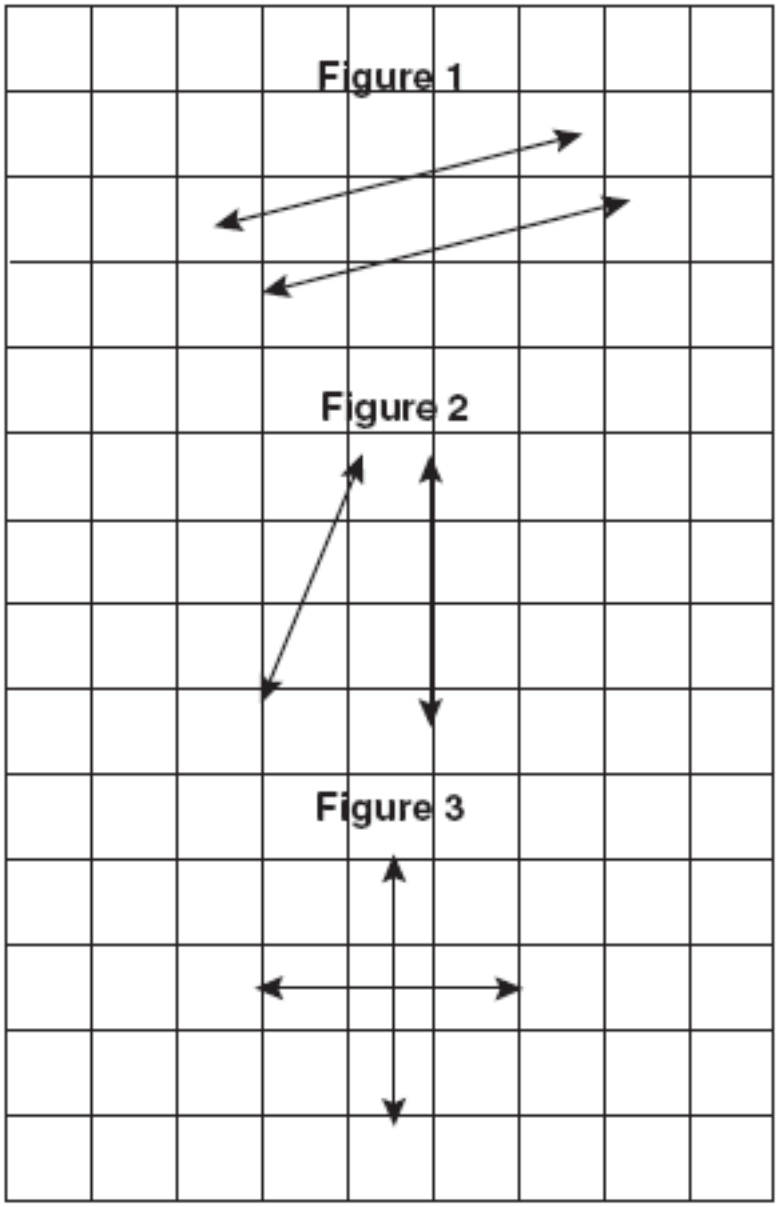
A 1 unit

B 2 units

C 4 units

D 6 units

9. **Which figures below show pairs of lines that appear to be parallel?**



A Figure 1 only

B Figure 3 only

C Figure 1 and Figure 2

D Figure 2 and Figure 3

10. **Which shape must have four equal sides and four right angles?**

A square

B rectangle

C rhombus

D parallelogram

11. **The total length of a vehicle is 205.83 inches. What is the length of the vehicle rounded to the nearest whole number?**

A 200 inches

B 205 inches

C 206 inches

D 210 inches

12. **Which of the following has the greatest value?**

A 12.1

B 0.97

C 4.23

D 5.08

13. **Which of these is the number 5,005,014?**

A five million, five hundred, fourteen

B five million, five thousand, fourteen

C five thousand, five hundred, fourteen

D five billion, five million, fourteen

14. **What is 67,834,519 rounded to the nearest hundred thousand?**

A 67,000,000

B 67,800,000

C 67,830,000

D 67,900,000

15. **The estimated cost to build a new baseball stadium is ninety-four million dollars. What is this number in standard form?**

A $90,400

B $94,000

C $90,400,000

D $94,000,000

16. **On Thursday Chris drove 167 miles, on Friday he drove 68 miles, and on Saturday he drove 73 miles. Approximately how many miles did Chris drive in the three days?**

A 100 miles

B 200 miles

C 300 miles

D 400 miles

17. $267 \div 6 =$

A 43

B 43 R3

C 44

D 44 R3

18. **There are 40 teachers at a school. Each teacher is provided with 2500 sheets of paper. How many sheets of paper is this in all?**

A 10,000

B 100,000

C 1,000,000

D 10,000,000

19. **There are 58 cases of soda in a warehouse. If there are 24 cans of soda in each case, how many cans of soda are in the warehouse?**

A 1392

B 1362

C 1292

D 1262

20. **There are 9 rows of seats in a theater. Each row has the same number of seats. If there is a total of 162 seats, how many seats are in each row?**

A 17

B 18

C 19

D 20

21. Which statement is true?

A The only factors of 8 are 1 and 8.

B The only factors of 9 are 1 and 9.

C The only factors of 10 are 1 and 10.

D The only factors of 11 are 1 and 11.

22. **Which is a prime number?**

A 4

B 5

C 8

D 9

23. $5894 - 2608 =$

A 3276

B 3286

C 3294

D 3296

24.
$$\begin{array}{r} 2489 \\ +\ 1678 \\ \hline \end{array}$$

A 3057

B 4067

C 4167

D 5157

25. **What is the mode of this set of numbers?**

{2, 2, 2, 3, 4, 4, 6}

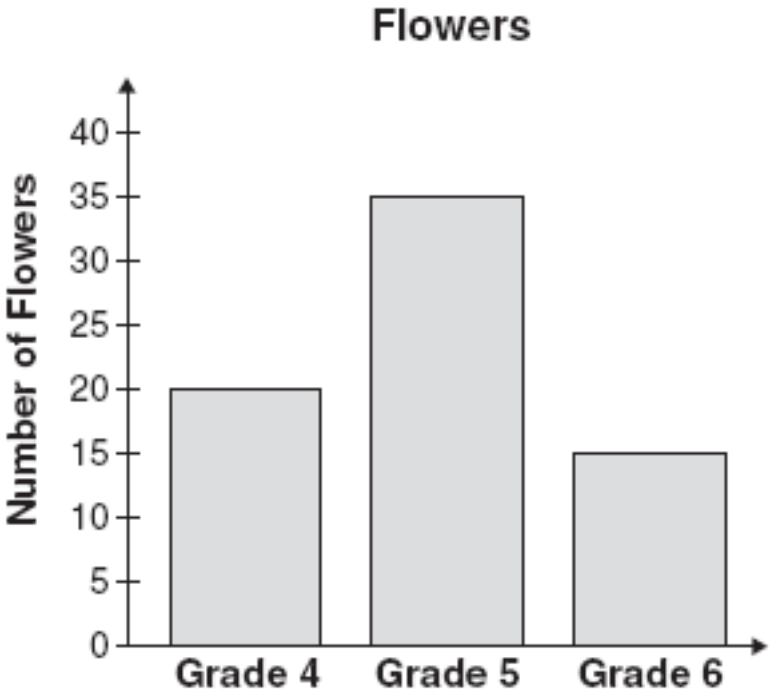
A 2

B 3

C 4

D 6

26. **At a local school, the fourth, fifth, and sixth graders sold flowers as a fundraiser. The bar graph below shows how many flowers were sold by each grade.**



How many flowers did the students sell in all?

A 20

B 35

C 40

D 70