

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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1.

Which operation completes the equation?

$$6.1 \text{ \_\_\_\_\_ } 3.9 = 10.0$$

- A. +
  - B. -
  - C. x
  - D. ÷
- 

2.

There are 2,457 boxes of pencils. There are 13 schools in a town. Each school will get the same number of boxes. How many boxes will each school get?

- A. 112
  - B. 118
  - C. 134
  - D. 189
- 

3.

Carlos has 72 toy cars. He wants to organize the cars into boxes. Each box can hold 8 cars. How many boxes will Carlos need?

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

4.

$360 \div 30$  yields the same quotient as

- A.  $36 \div 3$ .
  - B.  $36 \div 12$ .
  - C.  $360 \div 3$ .
  - D.  $360 \div 12$ .
- 

5.

Jamie wants to divide 13 books evenly into 5 piles. Each pile needs to have the same number of books. How many books will Jamie have left over?

- A. 2
  - B. 3
  - C. 5
  - D. 8
-

6.

What divisor is missing from these statements?

$$63 \div ? = 21$$

$$630 \div ? = 210$$

$$6,300 \div ? = 2,100$$

- A. 2
  - B. 3
  - C. 6
  - D. 9
- 

7.

There were 10,283 people at a football game. Rounded to the nearest hundred, how many people were at the game?

- A. 10,280
  - B. 10,290
  - C. 10,300
  - D. 11,000
- 

8.

What is the value of this expression?

$$(7 + 14) + (5 \times 6)$$

- A. 32
  - B. 51
  - C. 156
  - D. 231
-

9.

Use the order of operations to compute.

$$(4 \times 5) - 5 + 7 = ?$$

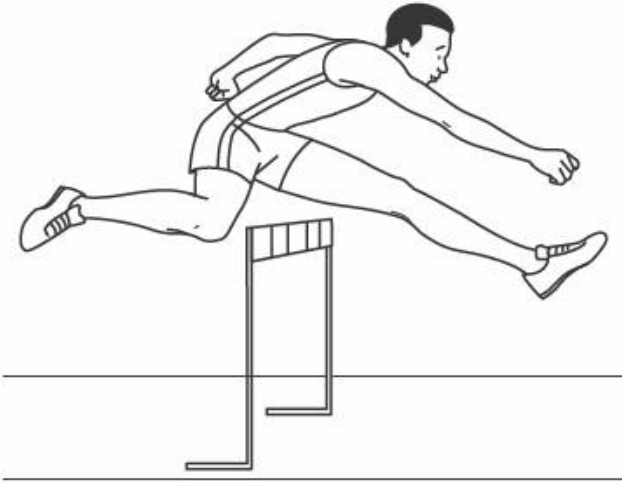
- A. 7
  - B. 8
  - C. 11
  - D. 22
- 

10.

In 1967, there were 68,029 people living in a town. In 2007, the population of the town increased to 72,496 people. About how many more people lived in the town in 2007 than in 1967?

- A. 500
  - B. 1,500
  - C. 4,500
  - D. 10,000
-

11. The men's 110-meter hurdles is an event in the Olympic games.



The distance from the starting line to the first hurdle is 13.72 meters. The distance from the first hurdle to the second hurdle is 9.14 meters. What is the total distance from the starting line to the second hurdle?

- A. 19.86 meters
- B. 22.86 meters
- C. 23.86 meters
- D. 24.86 meters

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12. Martha's pet ferret measures 42.27 centimeters long.



What is that length rounded to the nearest tenth of a centimeter?

- A. 42.0 centimeters
- B. 42.1 centimeters
- C. 42.2 centimeters
- D. 42.3 centimeters

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13. Which of the following will be a true statement if an equal sign (=) is placed in the box?

- A.  $5 + 2 \square 5 + 5$
- B.  $5 + 10 \square 10 - 5$
- C.  $5 + 5 \square 10 \times 2$
- D.  $5 + 5 \square 2 \times 5$

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14. Which is equivalent to the following?

$$7 \cdot 3 + 4 \cdot 6$$

- A.  $7 \cdot 3 + 6 \cdot 4$
- B.  $7 \cdot 4 + 3 \cdot 6$
- C.  $25 \cdot 6$
- D.  $7 \cdot 42$

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15. A weather forecaster checked and emptied a rain gauge six times one day.

The measurements in inches were 0.243, 0.595, 0.903, 0.756, 0.398, and 0.112. Which is the best estimate of the total rainfall that day?

- A. 2.0 in.
- B. 2.5 in.
- C. 3.0 in.
- D. 3.5 in.

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16. The solution to  $421 \times 32$  is closest to —

- A. 120.
- B. 1,200.
- C. 12,000.
- D. 120,000.

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17. There were 75,631 people at a concert. What is that number rounded to the nearest ten thousand people?

- A. 60,000
- B. 70,000
- C. 80,000
- D. 90,000

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18. Which of the following goes in the box to make the statement below true?

$$(75 + 167) + 92 = \boxed{\phantom{000}}$$

- A.  $75 + (167 \times 92)$
- B.  $92 + (167 + 75)$
- C.  $(92 + 75) + (92 + 167)$
- D.  $167 - (75 + 92)$

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**Answer Key**

1. A) +

2. D) 189

3. D) 9

4. A)  $36 \div 3$ .

5. B) 3

6. B) 3

7. C) 10,300

8. B) 51

9. D) 22

10. C) 4,500

11. B) 22.86 meters

12. D) 42.3 centimeters

13. D)  $5 + 5 \square 2 \times 5$

14. A)  $7 \cdot 3 + 6 \cdot 4$

15. C) 3.0 in.

16. C) 12,000.

17. C) 80,000

18. B)  $92 + (167 + 75)$