

Name: _____

Date: _____

1. Carlos is solving the number sentence shown below.

$$15 \times 12 = \square$$

Which of the following methods could he use to find the correct solution?

- A. $(15 + 10) + (15 + 2)$
- B. $(15 + 10) \times (15 + 2)$
- C. $(15 \times 10) \times (15 \times 2)$
- D. $(15 \times 10) + (15 \times 2)$

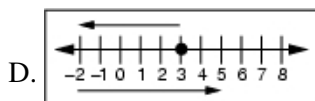
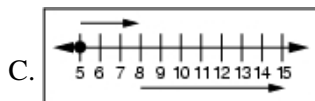
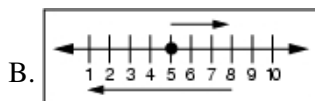
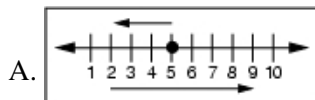
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2. Solve.

$$700 - 341 =$$

- A. 359
- B. 369
- C. 459
- D. 469

3. Cheryl has \$5. She bought a candy bar and soda for \$3 and was paid \$7 for tutoring. How would this be modeled using a number line?



4. Cedar Grove Elementary School is having a jump-rope contest. Wilson jumped 293 times. Cathy jumped 412 times. Which is the BEST ESTIMATE of how many more times Cathy jumped than Wilson?

- A. 100
 - B. 200
 - C. 300
 - D. 400
-

5. Bill and Gary prepared fliers telling about a car wash at their school. They handed out 350 fliers at the grocery store, 250 fliers at the basketball game, and 650 at the shopping mall. How many fliers did Bill and Gary hand out?

- A. 1050
 - B. 1150
 - C. 1200
 - D. 1250
-

6. The refreshment committee needs 500 plastic cups for the dance. If cups are sold in packages of 200, how many packages need to be purchased?

- A. 2
 - B. 3
 - C. 20
 - D. 500
-

7. A bay is 12 fathoms deep. A fathom is equal to 6 feet. How many feet deep is the bay?

- A. 2 feet
 - B. 18 feet
 - C. 72 feet
 - D. 96 feet
-

8. Mrs. Sanchez's classes collected newspapers to recycle. The first period class collected 361 pounds. The second period class collected 109 pounds. The third period class collected 237 pounds. The fourth period class collected 348 pounds. The fifth period class collected 203 pounds. How many pounds of newspaper did all of the classes collect for recycling?

- A. 1,258
 - B. 1,248
 - C. 1,158
 - D. 1,138
-

9. The highest point in New Hampshire is Mt. Washington at 1,918 meters above sea level. The highest point in the United States is Mt. McKinley at 6,198 meters. What is the difference in their elevations?

- A. 8,116 m
 - B. 5,880 m
 - C. 5,820 m
 - D. 4,280 m
-

10. Louis has a stamp collection. He has a total of 1,274 stamps. Today he sold 368 of them at a stamp show. How many stamps does he have left?

- A. 906
 - B. 916
 - C. 1,114
 - D. 1,642
-

11. Mrs. Wall bought eight books of stamps. If each book contains 18 stamps, how many stamps did she buy?

- A. 10
 - B. 26
 - C. 84
 - D. 144
-

12. Chen had \$5.00. He spent \$2.87 for lunch. How much does he have left?

- A. \$2.13
 - B. \$3.12
 - C. \$3.13
 - D. \$3.23
-

13. Tonya found a board that was 9.6 feet long. She cut 4.8 feet off the board. How long is the board now?

- A. 4.8 feet
 - B. 5.2 feet
 - C. 48 feet
 - D. 52 feet
-

14. Darrel's plant was 17.8 inches tall last year. This year, the plant grew 11.6 inches. How tall is the plant now?

- A. 28.14 inches
 - B. 29.4 inches
 - C. 281.4 inches
 - D. 294 inches
-

15. By how much would the value of 5,647 be decreased if the 5 were replaced by a 2?

- A. 3
 - B. 30
 - C. 300
 - D. 3,000
-

16. The Costume Store sold half of its supply of costumes on Friday. Eight more were sold on Saturday. Then there were only 18 left in the store. How many costumes were in the store when it opened on Friday?

- A. 52
 - B. 26
 - C. 20
 - D. 13
-

17. Jan has 40 bags of marbles. There are 70 marbles in each bag. How many marbles does Jan have?

- A. 110
 - B. 280
 - C. 1110
 - D. 2800
-

18. The 21 students will be divided up into groups. Each of the 7 adults will have the same number of students in a group. How many students will be in each group?

- A. 2
 - B. 3
 - C. 4
 - D. 5
-

19. Which number sentence is related to $40 \div 5 = 8$?

- A. $40 \times 5 = 200$
 - B. $40 \times 8 = 320$
 - C. $5 \times 4 = 200$
 - D. $5 \times 8 = 40$
-

20. Darion visited his friends who live near a beach. He brought back shells to give to the children in his class. He had 125 shells and gave 5 shells to each child. What should you do to find out how many children received shells from Darion?

- A. add
 - B. subtract
 - C. multiply
 - D. divide
-

21.

Mr. Brown baked 150 cookies to distribute equally to his three stores. Which number sentence shows how many cookies each store will receive?

- A. $150 - 3 = 147$
 - B. $150 + 3 = 153$
 - C. $150 \div 3 = 50$
 - D. $150 \times 3 = 450$
-

22.

What fraction represents that 9 out of the 18 students bought a school lunch?

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

23.

There are 8 tables in the cafeteria. Each table has about 7 chairs. About how many chairs are in the cafeteria?

- A. 50
 - B. 60
 - C. 70
 - D. 80
-

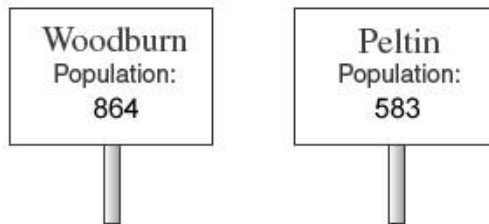
24.

$$18,416 - 5,037 =$$

- A. 13,339.
- B. 13,379.
- C. 13,429.
- D. 13,479.

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25. These signs show the population of two different towns.



How much *greater* is the population of Woodburn than Peltin?

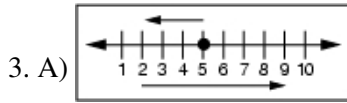
- A. 281
- B. 381
- C. 1,347
- D. 1,447

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Answer Key

1. D) $(15 \times 10) + (15 \times 2)$

2. A) 359



4. A) 100

5. D) 1250

6. B) 3

7. C) 72 feet

8. A) 1,258

9. D) 4,280 m

10. A) 906

11. D) 144

12. A) \$2.13

13. A) 4.8 feet

14. B) 29.4 inches

15. D) 3,000

16. A) 52

17. D) 2800

18. B) 3

19. D) $5 \times 8 = 40$

20. D) divide

21. C) $150 \div 3 = 50$

22. C) $\frac{1}{2}$

23. B) 60

24. B) 13,379.

25. A) 281