

Name: _____

Date: _____

1. Use the table below to answer the following question. Rounded to the nearest hundred, which city is about 800 miles from Atlanta, GA?

Cities	Distance From Atlanta, GA in miles
Baltimore, MD	645
Buffalo, NY	859
Chicago, IL	674
Dallas, TX	795
Philadelphia, PA	741
Topeka, KS	863

- A. Buffalo, NY
B. Dallas, TX
C. Philadelphia, PA
D. Topeka, KS

2. Find the difference.

$$\begin{array}{r} 736 \\ - 248 \\ \hline \end{array}$$

- A. 488
B. 498
C. 518
D. 598

3. Which number is a multiple of 7?

- A. 12
B. 16
C. 20
D. 28

4. Which number sentence is true?

- A. $7 \times 6 = 6 \times 7$
B. $7(6 + 7) = 6 \times 7$
C. $7 - 6 = 6 - 7$
D. $7(6 + 7) = 42$

5. Peter was born in 1981. His sister, Sally, was born four years before him, and his brother, Ryan, was born nine years after Sally. In what years were Sally and Ryan born?

- A. 1972 and 1985
 - B. 1977 and 1986
 - C. 1977 and 1990
 - D. 1985 and 1996
-

6. Use mental math to find the sum.

$$\begin{array}{r} 4,956 \\ + 3,490 \\ \hline \end{array}$$

- A. 1,466
 - B. 7,546
 - C. 7,566
 - D. 8,446
-

7. Add.

$$\begin{array}{r} 495 \\ + 367 \\ \hline \end{array}$$

- A. 128
 - B. 752
 - C. 848
 - D. 862
-

8.

Which operations make the following equation true?

$$(5 \quad 3) + (6 \quad 2) = 27$$

- A. $\times, +$
 - B. $+, \times$
 - C. \times, \times
 - D. $+, +$
-

9. What even 2-digit number between 40 and 50 is a multiple of 7?

- A. 42
 - B. 47
 - C. 48
 - D. 49
-

10. Complete the statement.

$$(7 + 5) \times 2 = ?$$

- A. $7 + (5 \times 2)$
 - B. $7 \times (2 + 5)$
 - C. $(6 + 6) \times 2$
 - D. $(6 + 2) \times 6$
-

11.

Which number belongs in the box?

$$\boxed{7 + (3 + 8) = (7 + 3) +$$

- A. 8
 - B. 11
 - C. 18
 - D. 28
-

12. Kadeem had 53 rocks in his collection. He gave Cindy 22 of them. About how many rocks did he have then?

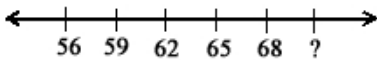
- A. 10
 - B. 20
 - C. 30
 - D. 40
-

13. Round to the nearest ten.

6,579

- A. 6,580
 - B. 6,600
 - C. 7,000
 - D. 7,080
-

14. What number comes next on this number line?



- A. 69
 - B. 70
 - C. 71
 - D. 72
-

15. Which are factors of 16?

- A. 3, 16
 - B. 4, 12
 - C. 2, 8
 - D. 14, 2
-

16. 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. $5 \times 8 = 40$
-

17. Use front-end estimation to solve.
 $\$3.05 + \$2.10 + \$3.29$

- A. \$7
 - B. \$8
 - C. \$9
 - D. \$10
-

18. About how much of the bar is shaded?



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

19. Find the product.
 $\$8.30 \times 16 =$

- A. \$74.10
 - B. \$74.16
 - C. \$132.80
 - D. \$132.86
-

20.

Which property of multiplication does 2×0 show?

- A. property of zero
 - B. property of one
 - C. grouping property
 - D. addition property
-

21. Which answer shows 2,937 rounded to the nearest ten?

- A. 3,000
 - B. 2,940
 - C. 2,930
 - D. 2,900
-

22. What is the missing factor?

$$11 \times \square = 132$$

- A. 11
 - B. 12
 - C. 13
 - D. 14
-

23. Subtract.

$$\begin{array}{r} 581 \\ - 476 \\ \hline \end{array}$$

- A. 1,057
- B. 915
- C. 115
- D. 105

Answer Key

1. B) Dallas, TX
2. A) 488
3. D) 28
4. A) $7 \times 6 = 6 \times 7$
5. B) 1977 and 1986
6. D) 8,446
7. D) 862
8. C) \times, \times
9. A) 42
10. C) $(6 + 6) \times 2$
11. A) 8
12. C) 30
13. A) 6,580
14. C) 71
15. C) 2, 8
16. D)
17. B) \$8
18. B)
19. C) \$132.80
20. A) property of zero
21. B) 2,940

22. B) 12

23. D) 105