

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

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

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1. A number is divisible by 2 only if

- A. it is greater than 2.
  - B. it is even.
  - C. it has 2 digits.
  - D. it is greater than 3.
- 

2. Which number completes the number sentence?

$$70,000 + 2,000 + 80 + 3 + 0.9 + 0.04 = \square$$

- A. 72,803.094
  - B. 72,803.94
  - C. 72,083.094
  - D. 72,083.94
- 

3. What is the place value of the underlined digit in 3,768,994?

- A. thousands
  - B. ten thousands
  - C. hundred thousands
  - D. millions
- 

4. Arrange the following amounts of money in order from the least to the greatest.

**\$.07 \$1.32 \$15 \$.65**

- A. \$.07, \$1.32, \$15, \$.65
  - B. \$.07, \$.65, \$1.32, \$15
  - C. \$.07, \$15, \$.65, \$1.32
  - D. \$15, \$1.32, \$.65, \$.07
- 

5. In the number 4,695,173, which digit is in the millions place?

- A. 9
  - B. 5
  - C. 4
  - D. 3
- 

6. Which set of numbers has only factors of 24?

- A. 2, 4, 6, 8, 10, 12
  - B. 2, 3, 6, 8, 16, 24
  - C. 1, 2, 3, 4, 8, 24
  - D. 1, 2, 3, 12, 24, 48
-

7. Which digits can be in the ones place of a number if it is divisible by 5?

- A. 2 or 5
  - B. 5 or 0
  - C. 5 or 3
  - D. 0 or 3
- 

8. If Maria had 12 pieces of candy and ate 3 of them, what fraction of her candy did she eat?

- A.  $\frac{1}{3}$
  - B.  $\frac{1}{4}$
  - C.  $\frac{1}{9}$
  - D.  $\frac{1}{12}$
- 

9. Solve.

$$\frac{1}{3} \times \frac{2}{5} =$$

- A.  $\frac{2}{15}$
  - B.  $\frac{3}{15}$
  - C.  $\frac{4}{15}$
  - D.  $\frac{6}{15}$
- 

10.  $0.3 + 0.24 =$

- A. 0.6
  - B. 0.54
  - C. 0.324
  - D. 0.27
- 

11. Which group of numbers contains only multiples of 3?

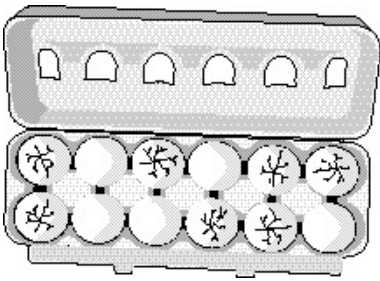
- A. 3, 9, 30, 31
  - B. 3, 13, 73, 123
  - C. 6, 12, 60, 120
  - D. 6, 13, 29, 39
-

12. Which is the expanded form of 2,084?

- A.  $200 + 80 + 4$
  - B.  $200 + 80 + 40$
  - C.  $2,000 + 80 + 4$
  - D.  $2,000 + 800 + 4$
- 

13.

Use the picture below to answer this question.



Millie went to the store to buy eggs for her mother. As she left the store she accidentally dropped the eggs. What fraction represents the portion of the eggs that were cracked?

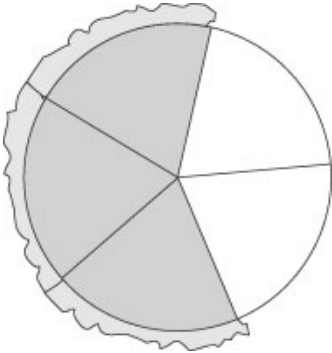
- A.  $\frac{5}{7}$
  - B.  $\frac{7}{5}$
  - C.  $\frac{5}{12}$
  - D.  $\frac{7}{12}$
- 

14. What does the 3 represent in the number 5,289.36?

- A. 3 ones
  - B. 3 tens
  - C. 3 tenths
  - D. 3 hundredths
-

15.

Use the picture below to answer this question.



If the pie was cut into equal slices, what fraction of it appears to have been eaten?

- A.  $\frac{3}{2}$
  - B.  $\frac{2}{3}$
  - C.  $\frac{2}{5}$
  - D.  $\frac{3}{5}$
- 

16. Which of the following is the same as 342?

- A.  $3000 + 400 + 2$
  - B.  $300 + 40 + 2$
  - C.  $30 + 4 + 2$
  - D.  $3 + 4 + 2$
- 

17. What is the place value of the underlined number in 12,894,732?

- A. millions
  - B. thousands
  - C. ten thousands
  - D. hundred thousands
-

18. Add.

$$\frac{1}{6} + \frac{5}{6}$$

- A.  $\frac{1}{6}$
  - B.  $\frac{2}{3}$
  - C.  $\frac{5}{6}$
  - D. 1
- 

19. What is the place value of the underlined digit?

**7,310,621,984**

- A. millions
  - B. thousands
  - C. ten-millions
  - D. hundred-thousands
- 

20.

Which number goes in the box to make the number sentence correct?

$$5983 + 83 = \square + 5983$$

- A. 6006
  - B. 5900
  - C. 83
  - D. 1
- 

21. Which one of these means "seventy-five cents"?

- A. \$0.075
  - B. \$0.75
  - C. \$7.50
  - D. \$75.00
- 

22. Which shows the expanded notation for 2,035?

- A.  $2,000 + 30 + 5$
  - B.  $200 + 30 + 5$
  - C.  $200 + 300 + 5$
  - D.  $2,000 + 300 + 5$
-

23. Which numeral is in the hundreds place in 243,605?

- A. 0
  - B. 3
  - C. 4
  - D. 6
- 

24. Thirty-eight is evenly divisible by which number?

- A. 8
  - B. 4
  - C. 3
  - D. 2
- 

25. Which of the following is NOT divisible by 2?

- A. 378
- B. 912
- C. 1,049
- D. 6,510

**Answer Key**

1. B) it is even.
2. D) 72,083.94
3. B) ten thousands
4. B) \$.07, \$.65, \$1.32, \$15
5. C) 4
6. C) 1, 2, 3, 4, 8, 24
7. B) 5 or 0
8. B)
9. A)
10. B) 0.54
11. C) 6, 12, 60, 120
12. C)  $2,000 + 80 + 4$
13. D)
14. C) 3 tenths
15. C)
16. B)  $300 + 40 + 2$
17. A) millions
18. D) 1
19. A) millions
20. C) 83

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21. B) \$0.75

22. A)  $2,000 + 30 + 5$

23. D) 6

24. D) 2

25. C) 1,049