

# MATH PRETEST - FOURTH GRADE

Name \_\_\_\_\_ Date \_\_\_\_\_

Directions: Select the correct answer to each question.

1. Which number completes the pattern?

25, 31, 37, 43, 49, ?

- A. 50
- B. 54
- C. 55
- D. 60

2. Choose the name that does not belong in the group?

- A.  $7 * 2$
- B.  $1/2$  of 28
- C. 5 less than 19
- D.  $4 + 4 + 4$

3. Which number is missing in the grid?

64		66
	?	
84		86

- A. 74
- B. 75
- C. 76
- D. 77

4. Which digit is in the hundredths place in the number 3.024?

- A. 3
- B. 0
- C. 4
- D. 2

5. Kyle's family car showed 467 miles on the odometer as they left Tennessee. They traveled 76 miles. What did the odometer read at the end of their trip?

- A. 542
- B. 543
- C. 534
- D. 547

6. What Is My Rule?

RULE
?

IN	OUT
840	14
300	5
540	9
3600	60

- A.  $+ 60$
- B.  $- 60$
- C.  $\div 60$
- D.  $* 60$

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7. Which numeral has a 5 in both the ten thousands place and ones place?

- A. 57,435
- B. 5,905
- C. 25,915
- D. 51,045

8. Jayne bought 5 notebooks that cost \$1.50 each. She gave the cashier two five dollar bills. How much change did she receive?

- A. \$3.00
- B. \$2.50
- C. \$2.60
- D. \$3.50

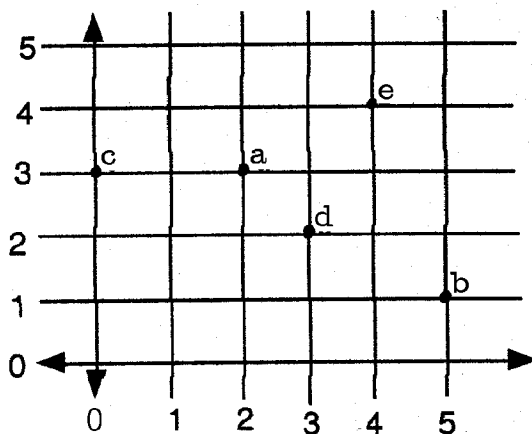
9. Which number model represents this array?

- |      |                      |
|------|----------------------|
| xxxx | A. $4 \times 3 = 12$ |
| xxxx | B. $3 \times 4 = 12$ |
| xxxx | C. $6 \times 2 = 12$ |
|      | D. $2 \times 6 = 12$ |

10. Which number is two and three hundred forty-six thousandths?

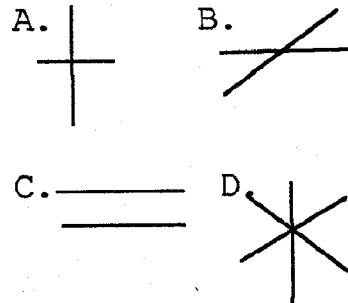
- A. 2346
- B. 2.346
- C. 234.6
- D. 23.046

11. Which letter is located at point (3,2)?



- A. (c)
- B. (a)
- C. (d)
- D. (b)

12. Which lines are parallel?



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13. Solve:  $2384 + 964 =$

- A. 3347    B. 3348  
C. 3338    D. 3357

14. The **8** in 7846 stands for **?**

- A. 8000    B. 80  
C. 800    D. 8

15. Which sentence is true?

- A.  $0.5 > 0.07$   
B.  $0.08 = 0.8$   
C.  $0.7 < 0.05$   
D.  $0.07 > 0.5$

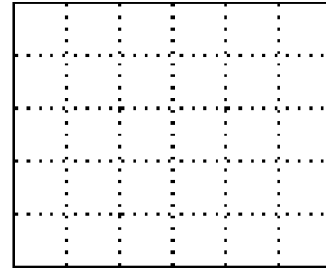
16. Which decimal names thirty-two hundredths?

- A. 0.032    B. 0.32  
C. 32    D. 3.2

17. Mr. Jones purchased 3 gallons of ice cream which cost \$3.50 per gallon. How much did the ice cream cost?

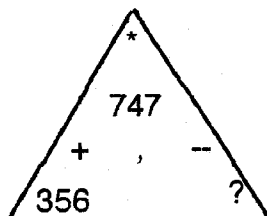
- A. \$10.05    C. \$10.00  
B. \$10.50    D. \$11.50

18. Calculate the area of the rectangle.



- A. 25 sq. units  
B. 1 sq. unit  
C. 30 sq. units  
D. 36 sq. units

19. Which number will complete the fact triangle?



- A. 390  
B. 291  
C. 391  
D. 292

Fourth Grade

20. Solve:  $752 - 469 = ?$ 

- A. 283    B. 273  
C. 282    D. 284

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21. Roy is reading a 148 page book. If he reads 16 pages during recess and 29 pages before going to bed, how many more pages does he need to read to finish the book?

- A. 93      B. 100  
C. 103     D. 102

23. Bobby spends 8 hours working at the park. What fraction of the day does he spend working?

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

25. 465,243 is greater than which number?

- A. 465,423  
B. 465,244  
C. 465,246  
D. 465,240

22. Jay purchased 6 gallons of punch for her party. If there are 4 quarts to a gallon, how many quarts did she purchase?

- A. 10 qts.  
B. 24 qts.  
C. 12 qts.  
D. 20 qts.

24. Joan has to pack 180 small cakes in boxes. She can put 8 cakes into each box. How many boxes will she need to fill the order?

- A. 22      B. 24  
C. 23      D. 20

26. How many dollars are in 24 five-dollar bills?

- A. 130  
B. 125  
C. 120  
D. 115

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27. A closed plane figure with 6 sides is a ?

- A. hexagon
- B. pentagon
- C. octagon
- D. decagon

29. 34.583 rounded to the nearest tenth is ?

- A. 34.59
- B. 34.5
- C. 34.6
- D. 35

31. Teddi wants to lay carpet in a room that measures 14ft. by 18ft. How many sq. ft. will she need?

- A. 262 sq. ft.
- B. 252 sq. ft.
- C. 260 sq. ft.
- D. 272 sq. ft.

28. Locate the number that has a:

7 in the tens place,  
4 in the ten thousands place, 3 in the ones place, 6 in the hundreds place, and 1 in the thousands place

- A. 13,467
- B. 41,673
- C. 43,671
- D. 16,347

30. Which number is odd?

- A. 472
- B. 564
- C. 643
- D. 908