

Name:

## Grade 4

1.  $889 * 273 =$ 
  - a. 217367
  - b. 242697
  - c. 286687
  - d. 312698
  - e. 346827
2.  $566 * 23 =$ 
  - a. 13018
  - b. 13469
  - c. 14182
  - d. 14768
  - e. 15478
3.  $16254 \div 21 =$ 
  - a. 613
  - b. 754
  - c. 774
  - d. 804
  - e. 854
4.  $26505 \div 855 =$ 
  - a. 25
  - b. 27
  - c. 31
  - d. 35
  - e. 39
5.  $11 + 5 * 6 - 4 * 5 =$ 
  - a. 460
  - b. 141
  - c. 21
  - d. 76
  - e. 46
6.  $73 - 7 * (5 + 5) + 72 =$ 
  - a. 150
  - b. 125
  - c. 75
  - d. 50
  - e. 25

7. What is the least common multiple of 5, 9, and 12?
- a. 45
  - b. 60
  - c. 108
  - d. 180
  - e. 540
8. What is the least common multiple of 6, 6, and 15?
- a. 540
  - b. 120
  - c. 90
  - d. 60
  - e. 30
9.  $1.1 + \frac{1}{2} * \frac{1}{5} =$
- a. 1.8
  - b. 1.5
  - c. 1.4
  - d. 1.2
  - e. 1.1
10. How many different 4-digit numbers can you make with the digits 1,2,3, and 4 with no repeats?
- a. 4
  - b. 256
  - c. 8
  - d. 16
  - e. 24
11. What is the 40<sup>th</sup> term of the following pattern?  
Red, Orange, Yellow, Green, Blue, Red, Orange, Yellow, Green, Blue, ...
- a. Red
  - b. Orange
  - c. Yellow
  - d. Green
  - e. Blue
12. What is the average of 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, and 15?
- a. 6
  - b. 7
  - c. 8
  - d. 9
  - e. 10
13. The perimeter of a rectangle is 40. One side has length 15. What is the area of the rectangle?
- a. 55
  - b. 75
  - c. 150
  - d. 300
  - e. 600

14. Shirley has  $5\frac{1}{2}$  ft of rope while Greg has  $6\frac{1}{3}$  ft of rope. How much more rope, in inches, does Greg have than Shirley?

- a.  $\frac{2}{3}$
- b.  $\frac{1}{6}$
- c. 8
- d. 9
- e. 10

15. What is the sum of all the factors of 28?

- a. 27
- b. 40
- c. 45
- d. 56
- e. 60

16. Z is a digit from 0 to 9 and  $ZZ + ZZ + Z + Z + Z = 100$ , what is Z?

- a. 8
- b. 7
- c. 6
- d. 5
- e. 4

17. What is the 96th symbol in the pattern below?

$\leftrightarrow \downarrow \rightarrow \uparrow \leftarrow \leftrightarrow \downarrow \dots$

- a.  $\leftrightarrow$
- b.  $\downarrow$
- c.  $\rightarrow$
- d.  $\uparrow$
- e.  $\leftarrow$

18. There are four people at a party. Each person shook hands with everyone else one time. How many handshakes took place at the party?

- a. 6
- b. 8
- c. 12
- d. 14
- e. 16

19. How many rectangles are below?



- a. 6
- b. 12
- c. 18
- d. 24
- e. 36

20. You need to cut a piece of wood into 35 pieces. It takes three minutes to make one cut. How many minutes does it take to complete the cuts?

- a. 105
- b. 102
- c. 90
- d. 35
- e. 34