

NAME: _____

Translate the following expressions to **numerical** form:

1. The sum of twelve and four multiplied by six _____
2. Seven less than the quotient of twenty-four and three _____

Choose the numeric expression.

3. Fifteen more than the product of two and seven
 - a. $15 \times 2 + 7$
 - b. $(15 + 2) \times 7$
 - c. $15 + 2 \times 7$
 - d. $2 \times 7 \times 15$

Choose the correct translation of **word** form for the following expression.

4. $11 \times 5 - 8$
 - a. Eight minus five times eleven
 - b. The difference of five and eight times eleven
 - c. The product of eleven and the difference of five and eight
 - d. Eight less than the product of eleven and five
5. $(5 + 20) \div 4$
 - a. Five plus twenty divided by four
 - b. Four divided by the sum of five and twenty
 - c. The sum of five and twenty divided by four
 - d. Five more than the product of twenty and four
6. Choose the correct translation of **four less than the sum of three and one**
 - A. $4 - (3 + 1)$
 - B. $4 - (3 \times 1)$
 - C. $3 \times 1 - 4$
 - D. $3 + 1 - 4$
7. Choose **two** correct translations of $18 \div 3 - 7$
 - A. The quotient of eighteen and three taken from seven
 - B. The quotient of eighteen and three decreased by seven
 - C. Seven less than the quotient of eighteen and three
 - D. Seven decreased by the quotient of eighteen and three

4 (16 - 2 x 3)

- a. 4 (14 x 3)
- b. (64 - 2 x 3)
- c. 4(42)
- d. 4(10)
- e. 4 (16 - 6)
- f. (64 - 6)

9. Johnny had 24 cookies. He gave Tony 6 cookies. Then, Johnny sorted the remaining cookies into 3 equal bags,

Which expression represents the number of cookies in each bag?

- A. $24 - 6 \div 3$
- B. $24 \div 3 - 6$
- C. $(24 - 6) \div 3$
- D. $(24 - 3) \div 6$

10. Tuesday, Tucker bought 5 Envy drinks for \$2 each. Wednesday, he bought 4 Envy drinks for \$2 each.

Which expression represents the amount of money Tucker spent on Envy drinks.

- A. $(5 \times 4) + 2$
- B. $2 \times 5 + 4$
- C. $5 + 4 \times 2$
- D. $2 \times (5+4)$

11. Match the following translations to the correct numeric expression.

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|---|----------------------|
| 1. Twelve multiplied by five minus four | A. $(5-4)12$ |
| 2. The sum of five and four times twelve | B. $12(5+4)$ |
| 3. Twelve times the difference of five and four | C. $12 \times 5 - 4$ |

12. Twelve divided by the product of three and two

- A. $12 \div 3 \times 2$
- B. $3 \times 2 \div 12$
- C. $12 \div (3 \times 2)$
- D. $12 \times 3 \div 2$