

Writing and Evaluating Expressions

 Bell work

1. Write YES if the expression is an algebraic expression or NO if it is not.

a. $16 - 8a \div 4 + 10b =$

b. $21 \div 3 + 7 - \frac{32}{4} + 64 \div 8^2 =$

c. $\frac{x}{4} + 22y - 123 =$

2. Write T for true or F for false

a. Exponents are more powerful than multiplication or division.

b. Expressions are used to write word problems in math terms.

Multiple Choice

3. What is the variable in the expression $33 \div 3 - 4a$?

a. a

b. $33 \div 3$

c. 4

4. Which of the following is not an algebraic expression?

a. $45 \div 9 + 16z$

b. $8x + 2$

c. $5 * 4 + \frac{12}{3}$

5. Which of the following is a numerical expression?

a. $\frac{4x}{3} + 16$

b. $2x - 34$

c. $(12 \div 6 + 2^2) - 14$