

Warmup

1. Evaluate the expression if $s = 12$

$$4s + 9$$

2. Evaluate the expression if $y = 20$

$$5 + 4y$$

3. Evaluate the expression if $a=12$, $b=5$, and $c = 1$

$$ab - 2(13 - 9) + c$$

4. Evaluate the Expression:

$$-8 + -4(10 + 9)$$

Parentheses

Exponents

Multiplication or Division

Addition or Subtraction

I. Expressions with Fractions

Evaluate the expression,
if $d = \frac{2}{4}$

$$16 + d$$

An **Algebraic Expression** is a combination of _____, _____ and at least one _____.

Evaluate the expression if $p = 7$

$$\frac{6p}{3}$$

Evaluate the expression:

$$8 + 1(7\frac{1}{3} + 7\frac{2}{3})$$

5. Evaluate the expression if $r = \frac{4}{8}$

$$2 - r$$

6. Evaluate the expression if $a = \frac{2}{6}$, $b = \frac{4}{6}$, and $c = \frac{6}{6}$

$$\frac{144a}{6}$$

7. Evaluate the expression if $a = \frac{4}{9}$, $b = 18$, and $c = 5$

$$ab - 4(11 - 8) + c$$

8. Evaluate the expression

$$2 + -120 \left(\frac{3}{6} + \frac{1}{5} \right)$$

IV. Practice

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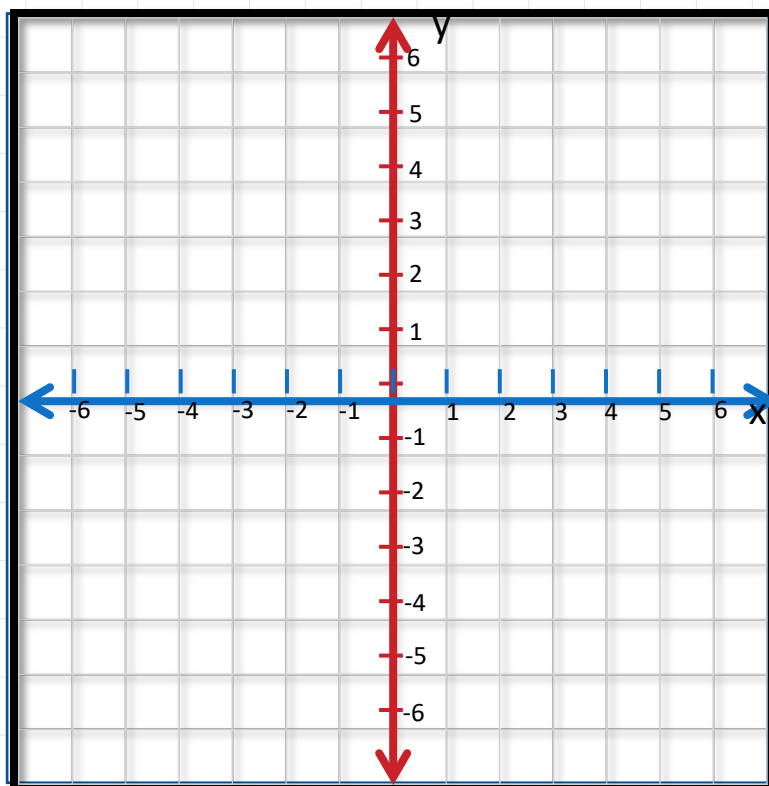
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