

MONDAY

Expand the following:

$$\frac{3}{8}(16x - 24)$$

Distribute.

$$-9(-2x + 4)$$

Multiply the following

$$2\frac{1}{8} \cdot 16$$

Which property is demonstrated by the following statement?

$$3(4 + a) = 12 + 3a$$

Expand the following (Multiply)

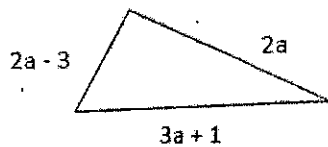
$$3(5x - 2)$$

Factor the expression

$$5x - 50$$

TUESDAY

Write an expression in simplest form to represent the perimeter



Combine like terms. (Hint: Distribute FIRST!!)

$$5(2x + 3) + 4x - 2$$

Combine like terms.

$$6b^2 + b + 5 + 2b - 3f$$

Distribute.

$$-(-3x + 1)$$

Name the properties demonstrated:

$$a. \frac{4}{7} \cdot \frac{7}{4} = 1$$

$$b. -\frac{2}{3} + \frac{2}{3} = 0$$

$$c. \frac{1}{5} + 0 = \frac{1}{5}$$

Simplify by combining like terms.

$$1.) 9x - 4x$$

$$2.) 8a - a - 3$$

WEDNESDAY

Simplify by combining like terms.

1.) $-6x - (-4x)$

2.) $-8w - (-w)$

Simplify by combining like terms.

1.) $5b + (-7) - b$

2.) $10 + 4m - (-2)$

Expand the following (Multiply)

$-3(8x + 4)$

Circle the coefficients in the algebraic expression.

$$-2y - \frac{2}{5}z + 9$$

Factor the expression

$7y + 28$

Multiply the following

$$-3\frac{2}{3} \cdot 9$$

THURSDAY

Combine like terms.

$8m^2 + m + 3 + 4m - 2n - n$

Factor the expression

$8x - 88$

Factor the expression

$3y + 27$

Simplify (Review: no calculator!)

$$-\frac{4}{7} + \left(-\frac{4}{3}\right) =$$

Combine like terms. (Hint: Distribute FIRST!!)

$-2(2m + 3) - 7m + 6$

Combine like terms. (Hint: Distribute FIRST!!)

$3(4x + 5) + 7x - 8$