

# MULTIPLYING INTEGERS

## Worksheet #2

Name: \_\_\_\_\_ Class: \_\_\_\_\_

**Learning Goal:** Students will be able to multiply integers in the form  $a \times (-b)$  using proper sign rules.

**Example:**

$$(-4) \times 5 = -20$$

+	-	-
-	+	-
-	-	+

$$(-9) \times 3 = \square$$

$$(-3) \times 2 = \square$$

$$(-4) \times 12 = \square$$

$$(-4) \times 11 = \square$$

$$(-2) \times 8 = \square$$

$$(-8) \times 3 = \square$$

$$(-3) \times 12 = \square$$

$$(-10) \times 6 = \square$$

# MULTIPLYING INTEGERS

## Worksheet #2(Answers)

Name: \_\_\_\_\_ Class: \_\_\_\_\_

**Learning Goal:** Students will be able to multiply integers in the form  $a \times (-b)$  using proper sign rules.

**Example:**

$$(-4) \times 5 = -20$$

$$(-9) \times 3 = \square$$

$$\begin{array}{r} -9 \times 3 \\ = -27 \end{array}$$

Positive  $\times$  Negative = Negative

$$(-3) \times 2 = \square$$

$$\begin{array}{r} -3 \times 2 \\ = -6 \end{array}$$

Positive  $\times$  Negative = Negative

$$(-4) \times 12 = \square$$

$$\begin{array}{r} -4 \times 12 \\ = -48 \end{array}$$

Positive  $\times$  Negative = Negative

$$(-4) \times 11 = \square$$

$$\begin{array}{r} -4 \times 11 \\ = -44 \end{array}$$

Positive  $\times$  Negative = Negative

$$(-2) \times 8 = \square$$

$$\begin{array}{r} -2 \times 8 \\ = -16 \end{array}$$

Positive  $\times$  Negative = Negative

$$(-8) \times 3 = \square$$

$$\begin{array}{r} -8 \times 3 \\ = -24 \end{array}$$

Positive  $\times$  Negative = Negative

$$(-3) \times 12 = \square$$

$$\begin{array}{r} -3 \times 12 \\ = -36 \end{array}$$

Positive  $\times$  Negative = Negative

$$(-10) \times 6 = \square$$

$$\begin{array}{r} -10 \times 6 \\ = -60 \end{array}$$

Positive  $\times$  Negative = Negative