

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:

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

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

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

 Positive \times Negative = Negative

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

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

 Positive \times Negative = Negative

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

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

 Positive \times Negative = Negative

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

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

 Positive \times Negative = Negative

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

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

 Positive \times Negative = Negative

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

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

 Positive \times Negative = Negative

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

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

 Positive \times Negative = Negative

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

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

 Positive \times Negative = Negative