

ADDING INTEGERS

Worksheet #3

Name: _____ Class: _____

Learning Goal: Students will be able to add integers in the form $(-a) + (-b)$ using proper sign rules.

Example:

$$-5 + (-6) = -11$$

$$-3 + (-6) = \square$$

$$-8 + (-6) = \square$$

$$-5 + (-2) = \square$$

$$-7 + (-8) = \square$$

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

$$-2 + (-9) = \square$$

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

$$-5 + (-15) = \square$$

ADDING INTEGERS

Worksheet #3 (Answers)

Name: _____ Class: _____

Learning Goal: Students will be able to add integers in the form $(-a) + (-b)$ using proper sign rules.

Example:

$$-5 + (-6) = -11$$

$$\begin{array}{l} -3 + (-6) = \square \\ -3-6 \quad \text{resolving signs} \\ = -9 \end{array}$$

$$\begin{array}{l} -8 + (-6) = \square \\ -8-6 \quad \text{resolving signs} \\ = -14 \end{array}$$

$$\begin{array}{l} -5 + (-2) = \square \\ -5-2 \quad \text{resolving signs} \\ = -7 \end{array}$$

$$\begin{array}{l} -7 + (-8) = \square \\ -7-8 \quad \text{resolving signs} \\ = -15 \end{array}$$

$$\begin{array}{l} -3 + (-9) = \square \\ -3-9 \quad \text{resolving signs} \\ = -12 \end{array}$$

$$\begin{array}{l} -2 + (-9) = \square \\ -2-9 \quad \text{resolving signs} \\ = -11 \end{array}$$

$$\begin{array}{l} -3 + (-8) = \square \\ -3-8 \quad \text{resolving signs} \\ = -11 \end{array}$$

$$\begin{array}{l} -5 + (-15) = \square \\ -5-15 \quad \text{resolving signs} \\ = -20 \end{array}$$