

# ADDING INTEGERS

## Worksheet #2

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

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

**Example:**

$$(-9) + (5) = -4$$

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

$$(-21) + (6) = \square$$

$$(-18) + (2) = \square$$

$$(-12) + (6) = \square$$

$$(-8) + (12) = \square$$

$$(-13) + (16) = \square$$

$$(-9) + (11) = \square$$

$$(-21) + (11) = \square$$

# ADDING INTEGERS

## Worksheet #2 (Answers)

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

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

**Example:**

$$(-9) + (5) = -4$$

$$\begin{aligned} &(-15) + (5) = \square \\ &-15+5 \quad \text{resolving signs} \\ &= -10 \end{aligned}$$

$$\begin{aligned} &(-21) + (6) = \square \\ &-21+6 \quad \text{resolving signs} \\ &= -15 \end{aligned}$$

$$\begin{aligned} &(-18) + (2) = \square \\ &-18+2 \quad \text{resolving signs} \\ &= -16 \end{aligned}$$

$$\begin{aligned} &(-12) + (6) = \square \\ &-12+6 \quad \text{resolving signs} \\ &= -6 \end{aligned}$$

$$\begin{aligned} &(-8) + (12) = \square \\ &-8+12 \quad \text{resolving signs} \\ &= 4 \end{aligned}$$

$$\begin{aligned} &(-13) + (16) = \square \\ &-13+16 \quad \text{resolving signs} \\ &= 3 \end{aligned}$$

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

$$\begin{aligned} &(-21) + (11) = \square \\ &-21+11 \quad \text{resolving signs} \\ &= -10 \end{aligned}$$