

SUBTRACTING INTEGERS

Worksheet #10

Name: _____

Class: _____

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

Example:

$$-5 - 6 - (-1) = -5 - 6 + 1 = -11 + 1 = -10$$

$$-12 - 5 - (-7) = \square$$

$$-15 - 4 - (-8) = \square$$

$$-18 - 6 - (-9) = \square$$

$$5 - 6 - 1 = \square$$

$$-11 - 3 - (-5) = \square$$

$$-14 - 7 - (-10) = \square$$

$$-16 - 8 - (-12) = \square$$

$$-19 - 9 - (-14) = \square$$

SUBTRACTING INTEGERS

Worksheet #10 (Answers)

Name: _____

Class: _____

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

Example:

$$-5 - 6 - (-1) = -5 - 6 + 1 = -11 + 1 = -10$$

$$-12 - 5 - (-7)$$

$$= -12 - 5 + 7 \quad \text{resolving signs}$$

$$= -17 + 7$$

$$= -10$$

$$-15 - 4 - (-8)$$

$$= -15 - 4 + 8 \quad \text{resolving signs}$$

$$= -19 + 8$$

$$= -11$$

$$-18 - 6 - (-9)$$

$$= -18 - 6 + 9 \quad \text{resolving signs}$$

$$= -24 + 9$$

$$= -15$$

$$-18 - 6 - (-9)$$

$$= -18 - 6 + 9 \quad \text{resolving signs}$$

$$= -24 + 9$$

$$= -15$$

$$-11 - 3 - (-5)$$

$$= -11 - 3 + 5 \quad \text{resolving signs}$$

$$= -14 + 5$$

$$= -9$$

$$-14 - 7 - (-10)$$

$$= -14 - 7 + 10 \quad \text{resolving signs}$$

$$= -21 + 10$$

$$= -11$$

$$-16 - 8 - (-12)$$

$$= -16 - 8 + 12 \quad \text{resolving signs}$$

$$= -24 + 12$$

$$= -12$$

$$-19 - 9 - (-14)$$

$$= -19 - 9 + 14 \quad \text{resolving signs}$$

$$= -28 + 14$$

$$= -14$$