

SUBTRACTING INTEGERS

Worksheet #9

Name: _____

Class: _____

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

Example:

$$-5 - (-6) - 3 = -5 + 6 - 3 = -8 + 6 = 2$$

$$-15 - (-9) - 3 = \square$$

$$-18 - (-10) - 2 = \square$$

$$-14 - (-6) - 7 = \square$$

$$-16 - (-8) - 5 = \square$$

$$-19 - (-10) - 3 = \square$$

$$-17 - (-9) - 6 = \square$$

$$-12 - (-6) - 4 = \square$$

$$-15 - (-3) - 1 = \square$$

SUBTRACTING INTEGERS

Worksheet #9(Answers)

Name: _____

Class: _____

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

Example:

$$-5 - (-6) - 3 = -5 + 6 - 3 = -8 + 6 = 2$$

$$-15 - (-9) - 3$$

$$= -15 + 9 - 3 \quad \text{resolving signs}$$

$$= -6 + 9$$

$$= 3$$

$$-18 - (-10) - 2$$

$$= -18 + 10 - 2 \quad \text{resolving signs}$$

$$= -8 + 10$$

$$= 2$$

$$-14 - (-6) - 7$$

$$= -14 + 6 - 7 \quad \text{resolving signs}$$

$$= -8 + 6$$

$$= -2$$

$$-16 - (-8) - 5$$

$$= -16 + 8 - 5 \quad \text{resolving signs}$$

$$= -8 + 8$$

$$= -5$$

$$-19 - (-10) - 3$$

$$= -19 + 10 - 3 \quad \text{resolving signs}$$

$$= -9 + 10$$

$$= 1$$

$$-17 - (-9) - 6$$

$$= -17 + 9 - 6 \quad \text{resolving signs}$$

$$= -8 + 9$$

$$= 1$$

$$-12 - (-6) - 4$$

$$= -12 + 6 - 4 \quad \text{resolving signs}$$

$$= -6 + 6$$

$$= -4$$

$$-15 - (-3) - 1$$

$$= -15 + 3 - 1 \quad \text{resolving signs}$$

$$= -12 + 3$$

$$= -9$$