

SUBTRACTING INTEGERS

Worksheet #7

Name: _____ Class: _____

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

Example:

$$5 - 6 - (-9) = -1 + 9 = 8$$

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

$$12 - 6 - (-5) = \square$$

$$13 - 3 - (-8) = \square$$

$$18 - 6 - (-4) = \square$$

$$13 - 2 - (-8) = \square$$

$$16 - 6 - (-3) = \square$$

$$15 - 4 - (-5) = \square$$

$$17 - 7 - (-2) = \square$$

SUBTRACTING INTEGERS

Worksheet #7(Answers)

Name: _____ Class: _____

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

Example:

$$5 - 6 - (-9) = -1 + 9 = 8$$

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

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

$$= 14 - 6$$

$$= 8$$

$$12 - 6 - (-5) = \square$$

$$12 - 6 + 5 \quad \text{resolving signs}$$

$$= 17 - 6$$

$$= 11$$

$$13 - 3 - (-8) = \square$$

$$13 - 3 + 8 \quad \text{resolving signs}$$

$$= 21 - 3$$

$$= 18$$

$$18 - 6 - (-4) = \square$$

$$18 - 6 + 4 \quad \text{resolving signs}$$

$$= 22 - 6$$

$$= 16$$

$$13 - 2 - (-8) = \square$$

$$13 - 2 + 8 \quad \text{resolving signs}$$

$$= 21 - 2$$

$$= 19$$

$$16 - 6 - (-3) = \square$$

$$16 - 6 + 3 \quad \text{resolving signs}$$

$$= 19 - 6$$

$$= 13$$

$$15 - 4 - (-5) = \square$$

$$15 - 4 + 5 \quad \text{resolving signs}$$

$$= 20 - 4$$

$$= 16$$

$$17 - 7 - (-2) = \square$$

$$17 - 7 + 2 \quad \text{resolving signs}$$

$$= 19 - 7$$

$$= 12$$