

ADDING INTEGERS

Worksheet #5

Name: _____ Class: _____

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

Example:

$$5 + (-6) + (-1) = -2$$

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

$$13 + (-7) + (-2) = \square$$

$$15 + (-7) + (-7) = \square$$

$$19 + (-2) + (-9) = \square$$

$$13 + (-4) + (-4) = \square$$

$$18 + (-4) + (-7) = \square$$

$$9 + (-4) + (-4) = \square$$

$$19 + (-3) + (-7) = \square$$

ADDING INTEGERS

Worksheet #5 (Answers)

Name: _____

Class: _____

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

Example:

$$5 + (-6) + (-1) = -2$$

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

$$15 - 8 - 4$$

$$= 15 - 12$$

$$= 3$$

resolving signs

$$13 + (-7) + (-2) = \square$$

$$13 - 7 - 2$$

$$= 13 - 9$$

$$= 4$$

resolving signs

$$15 + (-7) + (-7) = \square$$

$$15 - 7 - 7$$

$$= 15 - 14$$

$$= 1$$

resolving signs

$$19 + (-2) + (-9) = \square$$

$$19 - 2 - 9$$

$$= 19 - 11$$

$$= 8$$

resolving signs

$$13 + (-4) + (-4) = \square$$

$$13 - 4 - 4$$

$$= 13 - 8$$

$$= 5$$

resolving signs

$$18 + (-4) + (-7) = \square$$

$$18 - 4 - 7$$

$$= 18 - 11$$

$$= 7$$

resolving signs

$$9 + (-4) + (-4) = \square$$

$$9 - 4 - 4$$

$$= 9 - 8$$

$$= 1$$

resolving signs

$$19 + (-3) + (-7) = \square$$

$$19 - 3 - 7$$

$$= 19 - 10$$

resolving signs

$$= 9$$