

# ADDING INTEGERS

## Worksheet #6

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

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

**Example:**

$$9 + (-5) + (-1) = 3$$

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

$$14 + (-5) + (-8) = \square$$

$$19 + (-7) + (-9) = \square$$

$$12 + (-6) + (-7) = \square$$

$$18 + (-7) + (-9) = \square$$

$$21 + (-3) + (-4) = \square$$

$$23 + (-5) + (-5) = \square$$

$$25 + (-4) + (-6) = \square$$

# ADDING INTEGERS

## Worksheet #6 (Answers)

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

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

### Example:

$$9 + (-5) + (-1) = 3$$

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

$$17-9-6$$

$$=17-15$$

$$=2$$

resolving signs

$$14 + (-5) + (-8) = \square$$

$$14-5-8$$

$$=14-13$$

$$=1$$

resolving signs

$$19 + (-7) + (-9) = \square$$

$$19-7-9$$

$$=19-16$$

$$=3$$

resolving signs

$$12 + (-6) + (-7) = \square$$

$$12-6-7$$

$$=12-13$$

$$=-1$$

resolving signs

$$18 + (-7) + (-9) = \square$$

$$18-7-9$$

$$=18-16$$

$$=2$$

resolving signs

$$21 + (-3) + (-4) = \square$$

$$21-3-4$$

$$=21-7$$

$$=14$$

resolving signs

$$23 + (-5) + (-5) = \square$$

$$23-5-5$$

$$=23-10$$

$$=13$$

resolving signs

$$25 + (-4) + (-6) = \square$$

$$25-4-6$$

$$=25-10$$

$$=15$$

resolving signs