

# SUBTRACTING INTEGERS

## Worksheet #8

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

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

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

**Example:**

$$5 - 6 - 1 = 5 - 7 = -2$$

$$5 - 6 - 8 = \square$$

$$8 - 6 - 9 = \square$$

$$13 - 4 - 8 = \square$$

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

$$19 - 3 - 8 = \square$$

$$16 - 3 - 5 = \square$$

$$17 - 2 - 4 = \square$$

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

# SUBTRACTING INTEGERS

## Worksheet #8(Answers)

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

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

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

**Example:**

$$5 - 6 - 1 = 5 - 7 = -2$$

$$5 - 6 - 8 = \square$$

5-6-8  
 $=5-14$  resolving signs  
 $=-9$

$$8 - 6 - 9 = \square$$

8-6-9  
 $=8-15$  resolving signs  
 $=-7$

$$13 - 4 - 8 = \square$$

13-8-4  
 $=13-12$  resolving signs  
 $=1$

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

17-2-7  
 $=17-9$  resolving signs  
 $=8$

$$19 - 3 - 8 = \square$$

19-3-8  
 $=19-11$  resolving signs  
 $=8$

$$16 - 3 - 5 = \square$$

16-3-5  
 $=16-8$  resolving signs  
 $=8$

$$17 - 2 - 4 = \square$$

17-2-4  
 $=17-6$  resolving signs  
 $=11$

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

12-6-4  
 $=12-10$  resolving signs  
 $=2$