

# SUBTRACTING INTEGERS

## Worksheet #1

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

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

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

**Example:**

$$5 - (-6) = 5 + 6 = 11$$

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

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

$$25 - (-5) = \square$$

$$20 - (-8) = \square$$

$$30 - (-3) = \square$$

$$16 - (-9) = \square$$

$$17 - (-8) = \square$$

$$22 - (-2) = \square$$

# SUBTRACTING INTEGERS

## Worksheet #1(Answers)

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

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

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

**Example:**

$$5 - (-6) = 5 + 6 = 11$$

$$5 - (-8)$$

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

$$= 13$$

$$18 - (-6)$$

$$= 18 + 6 \quad \text{resolving signs}$$

$$= 24$$

$$25 - (-5) \quad \text{resolving signs}$$

$$= 25 + 5$$

$$= 30$$

$$20 - (-8)$$

$$= 20 + 8 \quad \text{resolving signs}$$

$$= 28$$

$$30 - (-3) \quad \text{resolving signs}$$

$$= 30 + 3$$

$$= 33$$

$$16 - (-9)$$

$$= 16 + 9 \quad \text{resolving signs}$$

$$= 25$$

$$17 - (-8)$$

$$= 17 + 8 \quad \text{resolving signs}$$

$$= 25$$

$$22 - (-2)$$

$$= 22 + 2 \quad \text{resolving signs}$$

$$= 24$$