

**Evaluate.**

1)  $-9 * -2 * 2 * 1$

2)  $4 * (-8 - [9 - 5])$

3)  $(-10 - -9) * 8 - 8$

4)  $-1 + (-4 + 10) * 8$

5)  $-9 - (4 + 7 + 7)$

6)  $(10 - 8) * 3 * 7$

7)  $5 / (10 * 4 / 8)$

8)  $6 + 1 + 7 * 8$

9)  $8 * -5 * 3 * 1$

10)  $-9 - (9 + 1 * 7)$

11)  $-5 / (6 - 4 - 3)$

12)  $-6 / -6 - 3 - 7$

**Evaluate.**

1)  $-9 * -2 * 2 * 1$

Answer: 36

2)  $4 * (-8 - [9 - 5])$

Answer: -48

3)  $(-10 - -9) * 8 - 8$

Answer: -16

4)  $-1 + (-4 + 10) * 8$

Answer: 47

5)  $-9 - (4 + 7 + 7)$

Answer: -27

6)  $(10 - 8) * 3 * 7$

Answer: 42

7)  $5 / (10 * 4 / 8)$

Answer: 1

8)  $6 + 1 + 7 * 8$

Answer: 63

9)  $8 * -5 * 3 * 1$

Answer: -120

$$10) -9 - (9 + 1 * 7)$$

Answer:  $-25$

$$11) -5 / (6 - 4 - 3)$$

Answer:  $5$

$$12) -6 / -6 - 3 - 7$$

Answer:  $-9$

MathVine - Pre-Algebra

Name \_\_\_\_\_

Order of Operations Integers

Date \_\_\_\_\_ Period \_\_\_\_\_

### Solution Steps

$$1) -9 * -2 * 2 * 1$$

$$-9 * -2 * 2 * 1$$

$$18 * 2 * 1$$

$$36 * 1$$

$$36$$

$$2) 4 * (-8 - [9 - 5])$$

$$4 * (-8 - [9 - 5])$$

$$4 * (-8 - 4)$$

$$4 * -12$$

$$-48$$

$$3) (-10 - -9) * 8 - 8$$

$$(-10 - -9) * 8 - 8$$

$$-1 * 8 - 8$$

$$-8 - 8$$

$$-16$$

$$4) -1 + (-4 + 10) * 8$$

$$-1 + (-4 + 10) * 8$$

$$-1 + 6 * 8$$

$$-1 + 48$$

$$47$$

$$5) -9 - (4 + 7 + 7)$$

$$-9 - (4 + 7 + 7)$$

$$-9 - (11 + 7)$$

$$-9 - 18$$

$$-27$$

$$6) (10 - 8) * 3 * 7$$

$$(10 - 8) * 3 * 7$$

$$2 * 3 * 7$$

$$6 * 7$$

$$42$$

$$7) 5 / (10 * 4 / 8)$$

$$5 / (10 * 4 / 8)$$

$$5 / (40 / 8)$$

$$5 / 5$$

$$1$$

$$8) 6 + 1 + 7 * 8$$

$$6 + 1 + 7 * 8$$

$$7 + 7 * 8$$

$$7 + 56$$

$$63$$

$$9) 8 * -5 * 3 * 1$$

$$8 * -5 * 3 * 1$$

$$-40 * 3 * 1$$

$$-120 * 1$$

$$-120$$

$$10) -9 - (9 + 1 * 7)$$

$$-9 - (9 + 1 * 7)$$

$$-9 - (9 + 7)$$

$$-9 - 16$$

$$-25$$

$$11) -5 / (6 - 4 - 3)$$

$$-5 / (6 - 4 - 3)$$

$$-5 / (2 - 3)$$

$$-5 / -1$$

$$5$$

$$12) -6 / -6 - 3 - 7$$

$$-6 / -6 - 3 - 7$$

$$1 - 3 - 7$$

$$-2 - 7$$

$$-9$$