

## Order of Operations (A)

Perform the operations in the correct order.

1.  $9.5 - (6.1 - (2.8 - (2.6 - (-5.3))))$

2.  $-7.8 - 6.4 - ((-2.5) \times (-6.8) + 6.7)$

3.  $(-4.8) \times 1 + 10 \times 5.4 - 9.9$

4.  $(1.5 + 4.7) \times ((-3 - (-0.2)) \times 2.5)$

5.  $-7.9 - (-5 - 7.4 + (-7.9) \times 1)$

## Order of Operations (A) Answers

Perform the operations in the correct order.

$$1. 9.5 - (6.1 - (2.8 - (2.6 - (-5.3)))) \\ = -1.7$$

$$2. -7.8 - 6.4 - ((-2.5) \times (-6.8) + 6.7) \\ = -37.9$$

$$3. (-4.8) \times 1 + 10 \times 5.4 - 9.9 \\ = 39.3$$

$$4. (1.5 + 4.7) \times ((-3 - (-0.2)) \times 2.5) \\ = -43.4$$

$$5. -7.9 - (-5 - 7.4 + (-7.9) \times 1) \\ = 12.4$$

## Order of Operations (B)

Perform the operations in the correct order.

1.  $(-4.4) \times (8.9 + (-1.1) - ((-7) \times (-0.9)))$

2.  $-7.8 - 0.6 - (-8.2 - 1.3 - (-7.2))$

3.  $(-3.6) \div (-1.5) - (-8.6 - (-0.1 + 3.8))$

4.  $(9.5 \times (0.4 \times (-1.5)) - 7.6) \div (-0.2)$

5.  $-5 + 3.1 \div 0.2 - ((-6.5) \times 1.6)$

## Order of Operations (B) Answers

Perform the operations in the correct order.

$$1. (-4.4) \times (8.9 + (-1.1) - ((-7) \times (-0.9))) \\ = -6.6$$

$$2. -7.8 - 0.6 - (-8.2 - 1.3 - (-7.2)) \\ = -6.1$$

$$3. (-3.6) \div (-1.5) - (-8.6 - (-0.1 + 3.8)) \\ = 14.7$$

$$4. (9.5 \times (0.4 \times (-1.5)) - 7.6) \div (-0.2) \\ = 66.5$$

$$5. -5 + 3.1 \div 0.2 - ((-6.5) \times 1.6) \\ = 20.9$$

## Order of Operations (C)

Perform the operations in the correct order.

1.  $((-6) \times (-8.6)) \div ((9.3 + 1.1) \div 5.2)$

2.  $(-8.2) \times (9.2 + 0.5 \times (-9.4) - 3.5)$

3.  $-2.4 - (9.2 + 1 \times 7.1 - 5.6)$

4.  $(-8.9 + (-2) - 8.1) \times 3.1 + (-8.8)$

5.  $(8 + 7) \times 5.3 + (-8.6) - 7.7$

## Order of Operations (C) Answers

Perform the operations in the correct order.

$$1. ((-6) \times (-8.6)) \div ((9.3 + 1.1) \div 5.2) \\ = 25.8$$

$$2. (-8.2) \times (9.2 + 0.5 \times (-9.4) - 3.5) \\ = -8.2$$

$$3. -2.4 - (9.2 + 1 \times 7.1 - 5.6) \\ = -13.1$$

$$4. (-8.9 + (-2) - 8.1) \times 3.1 + (-8.8) \\ = -67.7$$

$$5. (8 + 7) \times 5.3 + (-8.6) - 7.7 \\ = 63.2$$

## Order of Operations (D)

Perform the operations in the correct order.

1.  $((-1.5 - 2.1) \div ((-0.6) \div (-2))) \times (-6.5)$

2.  $6.1 + (-9) - (-2.6 + 5.5 + (-6.9))$

3.  $(-3.5) \times (9.8 \div (-10 + 3.2 + (-3)))$

4.  $(9.3 - (-6.3)) \div ((-1.3) \div (-5.2 + 5))$

5.  $-3.3 + (-4.8 - 4.7) \times (0.1 \times (-8))$

## Order of Operations (D) Answers

Perform the operations in the correct order.

$$1. ((-1.5 - 2.1) \div ((-0.6) \div (-2))) \times (-6.5) \\ = 78$$

$$2. 6.1 + (-9) - (-2.6 + 5.5 + (-6.9)) \\ = 1.1$$

$$3. (-3.5) \times (9.8 \div (-10 + 3.2 + (-3))) \\ = 3.5$$

$$4. (9.3 - (-6.3)) \div ((-1.3) \div (-5.2 + 5)) \\ = 2.4$$

$$5. -3.3 + (-4.8 - 4.7) \times (0.1 \times (-8)) \\ = 4.3$$



## Order of Operations (E)

Perform the operations in the correct order.

1.  $3 \div (-0.5 + 7.8 - (-7.6 + (-0.1)))$

2.  $6.6 - (8 \times (1.8 + (-4) \div (-4)))$

3.  $-2.1 + (-4.5) + 8 + (-9.5) \times 5$

4.  $((9.3 + (-0.8)) \div (6.8 \div 6.8)) \times 7.4$

5.  $0.7 - (((0.5 + (-0.5)) \times 5) \times 7.8)$

## Order of Operations (E) Answers

Perform the operations in the correct order.

$$1. 3 \div (-0.5 + 7.8 - (-7.6 + (-0.1))) \\ = 0.2$$

$$2. 6.6 - (8 \times (1.8 + (-4) \div (-4))) \\ = -15.8$$

$$3. -2.1 + (-4.5) + 8 + (-9.5) \times 5 \\ = -46.1$$

$$4. ((9.3 + (-0.8)) \div (6.8 \div 6.8)) \times 7.4 \\ = 62.9$$

$$5. 0.7 - (((0.5 + (-0.5)) \times 5) \times 7.8) \\ = 0.7$$

## Order of Operations (F)

Perform the operations in the correct order.

1.  $1.9 - (7.7 \div (6.7 \div (-6.7))) - 5.7$

2.  $-4.1 - 5.7 + (-1.5) - 9.2 - 6.9$

3.  $(-8.7) \div (-9.1 - (-8.1)) - ((-8) \times (-4.9))$

4.  $3.2 \times (0.4 - (-7.2) + 3.8 \div 9.5)$

5.  $7.9 - \left( (-7.9) \times \left( (-1)^4 \right) \right) - (-2.6)$

## Order of Operations (F) Answers

Perform the operations in the correct order.

$$1. 1.9 - (7.7 \div (6.7 \div (-6.7))) - 5.7 \\ = 15.3$$

$$2. -4.1 - 5.7 + (-1.5) - 9.2 - 6.9 \\ = -27.4$$

$$3. (-8.7) \div (-9.1 - (-8.1)) - ((-8) \times (-4.9)) \\ = -30.5$$

$$4. 3.2 \times (0.4 - (-7.2) + 3.8 \div 9.5) \\ = 25.6$$

$$5. 7.9 - \left( (-7.9) \times \left( (-1)^4 \right) \right) - (-2.6) \\ = 18.4$$

## Order of Operations (G)

Perform the operations in the correct order.

1.  $-4.6 + 9.5 - (3.7 - (4.8 - (-3.2)))$

2.  $7.5 + (-6.9) + 4.1 - (6.9 \div 0.1)$

3.  $(-4.1 + 1.3 - (-1.6) + (-3.2)) \times (-9)$

4.  $(-6 - (-5.1) + 1.1 - 8.2) \times (-4.6)$

5.  $(-5) \times (-9.4) - (1.5 + 5.5 - (-4.2))$

## Order of Operations (G) Answers

Perform the operations in the correct order.

$$1. -4.6 + 9.5 - (3.7 - (4.8 - (-3.2))) \\ = 9.2$$

$$2. 7.5 + (-6.9) + 4.1 - (6.9 \div 0.1) \\ = -64.3$$

$$3. (-4.1 + 1.3 - (-1.6) + (-3.2)) \times (-9) \\ = 39.6$$

$$4. (-6 - (-5.1) + 1.1 - 8.2) \times (-4.6) \\ = 36.8$$

$$5. (-5) \times (-9.4) - (1.5 + 5.5 - (-4.2)) \\ = 35.8$$

## Order of Operations (H)

Perform the operations in the correct order.

1.  $(7.2 \div (-0.8) + 8.9) \div (-6.5 + 6.7)$

2.  $((8.5 + 8.7) \times (4.3 \div (-4.3))) \div 0.8$

3.  $9.4 - (-4.1) - (-7.5 + 9.6 - 9.5)$

4.  $2.5 + (6.6 \div 0.3)^{9.2 \div 9.2}$

5.  $((-3.9) \div 0.6) \times (1 + 8.1 \div (-2.7))$

## Order of Operations (H) Answers

Perform the operations in the correct order.

$$1. (7.2 \div (-0.8) + 8.9) \div (-6.5 + 6.7) \\ = -0.5$$

$$2. ((8.5 + 8.7) \times (4.3 \div (-4.3))) \div 0.8 \\ = -21.5$$

$$3. 9.4 - (-4.1) - (-7.5 + 9.6 - 9.5) \\ = 20.9$$

$$4. 2.5 + (6.6 \div 0.3)^{9.2 \div 9.2} \\ = 24.5$$

$$5. ((-3.9) \div 0.6) \times (1 + 8.1 \div (-2.7)) \\ = 13$$



## Order of Operations (I)

Perform the operations in the correct order.

1.  $(-1.2 + 9.8 - (-1)) \div 2.4 - (-4.4)$

2.  $(-10) \times (-8.6) - ((7.5 \div 0.5) \div (-6))$

3.  $((-8.4) \div 3.5) \div (3.1 + 3.9 + 5)$

4.  $-5.1 - (-9.7) + ((-1) \times (-3.8)) \times (-1.5)$

5.  $(((-2) \times 8.1) \div 5.4 + 3.9) \times (-4)$

## Order of Operations (I) Answers

Perform the operations in the correct order.

$$1. (-1.2 + 9.8 - (-1)) \div 2.4 - (-4.4) \\ = 8.4$$

$$2. (-10) \times (-8.6) - ((7.5 \div 0.5) \div (-6)) \\ = 88.5$$

$$3. ((-8.4) \div 3.5) \div (3.1 + 3.9 + 5) \\ = -0.2$$

$$4. -5.1 - (-9.7) + ((-1) \times (-3.8)) \times (-1.5) \\ = -1.1$$

$$5. (((-2) \times 8.1) \div 5.4 + 3.9) \times (-4) \\ = -3.6$$

## Order of Operations (J)

Perform the operations in the correct order.

1.  $(6.2 \times (-3) - (-6.1)) \times ((-8.4) \div (-1.4))$

2.  $(-7.3 - ((-6.3) \div (3.6 - 6.6))) \times (-1)$

3.  $9.2 \times (10 + 1.3 + (-4.8) + (-8))$

4.  $9.7 + 9.3 + 10 - (6.6 + (-5))$

5.  $((-6.2 + 6 + (-0.1)) \div 0.6) \times 0.4$

## Order of Operations (J) Answers

Perform the operations in the correct order.

$$1. (6.2 \times (-3) - (-6.1)) \times ((-8.4) \div (-1.4)) \\ = -75$$

$$2. (-7.3 - ((-6.3) \div (3.6 - 6.6))) \times (-1) \\ = 9.4$$

$$3. 9.2 \times (10 + 1.3 + (-4.8) + (-8)) \\ = -13.8$$

$$4. 9.7 + 9.3 + 10 - (6.6 + (-5)) \\ = 27.4$$

$$5. ((-6.2 + 6 + (-0.1)) \div 0.6) \times 0.4 \\ = -0.2$$