

## Order of Operations (A)

Perform the operations in the correct order.

1.  $-5.4 + (-2.7) - (8.6 \div (-4.3)) + (-5.6) + (-7.4)$

2.  $7.5 \div 2.5 + 7.1 - (-4.8 - (5.5 - 0.7))$

3.  $((-2.5) \times (7.2 \div 2)) \div ((2 + (-1.6)) \div 1)$

4.  $((-5.7 - (4 \times 5.4)) \div (-3.5)) \div ((-2.4) \div 6)$

5.  $1.9 - (0.5 - 6.5 + 9.7) + 7.7 + (-9.7)$

## Order of Operations (A) Answers

Perform the operations in the correct order.

$$1. -5.4 + (-2.7) - (8.6 \div (-4.3)) + (-5.6) + (-7.4) \\ = -19.1$$

$$2. 7.5 \div 2.5 + 7.1 - (-4.8 - (5.5 - 0.7)) \\ = 19.7$$

$$3. ((-2.5) \times (7.2 \div 2)) \div ((2 + (-1.6)) \div 1) \\ = -22.5$$

$$4. ((-5.7 - (4 \times 5.4)) \div (-3.5)) \div ((-2.4) \div 6) \\ = -19.5$$

$$5. 1.9 - (0.5 - 6.5 + 9.7) + 7.7 + (-9.7) \\ = -3.8$$

## Order of Operations (B)

Perform the operations in the correct order.

1.  $(4.6 + (-0.9)) \div 1 - ((3.8 - (-2.2)) \times 0.3)$

2.  $(8 - (-1.3) - ((8 + (-2.3)) \times (-4))) \div (-0.6)$

3.  $6.4 + (-5.3) - (-7.6 + 9.7 \div (-9.7)) + 9.3$

4.  $((-9.9) \div 0.1) \times (-0.1) + (-2.7) + 0.9 - 4.4$

5.  $-6.1 + (-8.1) + (-9.1) - (-1.4) - (8.1 - 5.1)$

## Order of Operations (B) Answers

Perform the operations in the correct order.

$$1. (4.6 + (-0.9)) \div 1 - ((3.8 - (-2.2)) \times 0.3) \\ = 1.9$$

$$2. (8 - (-1.3) - ((8 + (-2.3)) \times (-4))) \div (-0.6) \\ = -53.5$$

$$3. 6.4 + (-5.3) - (-7.6 + 9.7 \div (-9.7)) + 9.3 \\ = 19$$

$$4. ((-9.9) \div 0.1) \times (-0.1) + (-2.7) + 0.9 - 4.4 \\ = 3.7$$

$$5. -6.1 + (-8.1) + (-9.1) - (-1.4) - (8.1 - 5.1) \\ = -24.9$$

## Order of Operations (C)

Perform the operations in the correct order.

- $((( -0.8) \div 0.1) \times (3.4 + (-2.8) + (-1.4)))^1$
- $(( -2.4) \div 1.2) \times ((( -3 + 3) \times (-1)) \div 8.6)$
- $(-9.5) \times (-1) - ((7.7 + (-7.6)) \times (0.5 - 4.5))$
- $((6 \times (-0.1)) \div (9.5 + (-9.8))) \div (0.8 \div (-0.2))$
- $((-7.4) \div (-5.7 - (6.8 \div (4.8 \div 1.2)))) \times (-6.3)$

## Order of Operations (C) Answers

Perform the operations in the correct order.

$$1. (((-0.8) \div 0.1) \times (3.4 + (-2.8) + (-1.4)))^1 \\ = 6.4$$

$$2. ((-2.4) \div 1.2) \times (((-3 + 3) \times (-1)) \div 8.6) \\ = 0$$

$$3. (-9.5) \times (-1) - ((7.7 + (-7.6)) \times (0.5 - 4.5)) \\ = 9.9$$

$$4. ((6 \times (-0.1)) \div (9.5 + (-9.8))) \div (0.8 \div (-0.2)) \\ = -0.5$$

$$5. ((-7.4) \div (-5.7 - (6.8 \div (4.8 \div 1.2)))) \times (-6.3) \\ = -6.3$$

## Order of Operations (D)

Perform the operations in the correct order.

1.  $(3 \times 0.3) \div 0.1 - (-3.7) - (0.5 + (-0.2))$

2.  $2.1 + 5.5 + 0.6 + (-7.4) + 2.6 \div 6.5$

3.  $(-1.7) \times ((-1) \times ((1.1 + (-5.4) + 6.8) \times (-6.8)))$

4.  $(-8.7) \times ((8.7 \div (-1) - (-0.9)) \div (5.2 \div (-4)))$

5.  $(4.3 + (-4.4)) \times (-5.4 - (2 \times (4 \times (-7.8))))$

## Order of Operations (D) Answers

Perform the operations in the correct order.

$$1. (3 \times 0.3) \div 0.1 - (-3.7) - (0.5 + (-0.2)) \\ = 12.4$$

$$2. 2.1 + 5.5 + 0.6 + (-7.4) + 2.6 \div 6.5 \\ = 1.2$$

$$3. (-1.7) \times ((-1) \times ((1.1 + (-5.4) + 6.8) \times (-6.8))) \\ = -28.9$$

$$4. (-8.7) \times ((8.7 \div (-1) - (-0.9)) \div (5.2 \div (-4))) \\ = -52.2$$

$$5. (4.3 + (-4.4)) \times (-5.4 - (2 \times (4 \times (-7.8)))) \\ = -5.7$$



## Order of Operations (E)

Perform the operations in the correct order.

1.  $1 \times (3 + (-3)) + (-1.2) \div (3.8 \div 9.5)$

2.  $(-1) \times ((-2 + 7.1 + 1.3 - 9.7) \times 7)$

3.  $(-7.9 - (-8.9) - 8.3) \times ((9.3 + (-4.5)) \div (-2.4))$

4.  $4.2 \div (8.3 - 7.1) - ((8.9 \div (-8.9)) \times (-9.4))$

5.  $4.7 - (-1.3) + (-9.8) - 8.6 - ((-4.5) \div (-2.5))$

## Order of Operations (E) Answers

Perform the operations in the correct order.

$$1. 1 \times (3 + (-3)) + (-1.2) \div (3.8 \div 9.5) \\ = -3$$

$$2. (-1) \times ((-2 + 7.1 + 1.3 - 9.7) \times 7) \\ = 23.1$$

$$3. (-7.9 - (-8.9) - 8.3) \times ((9.3 + (-4.5)) \div (-2.4)) \\ = 14.6$$

$$4. 4.2 \div (8.3 - 7.1) - ((8.9 \div (-8.9)) \times (-9.4)) \\ = -5.9$$

$$5. 4.7 - (-1.3) + (-9.8) - 8.6 - ((-4.5) \div (-2.5)) \\ = -14.2$$

## Order of Operations (F)

Perform the operations in the correct order.

1.  $((7.5 + (-2.1) + (-2.9)) \times (-7.2)) \div ((-7.2) \div 4.8)$

2.  $(-9) \times (4.1 + 7.9 - (10 \times 0.9)) + (-6.3)$

3.  $(-3.3 - 0.5 + 2 + (-5.3)) \div ((-9.4) \div 9.4)$

4.  $(5 \div ((-2.4) \div (-2.4))) \times (1.1 \times 9) + (-4.1)$

5.  $(-9.7) \div (6.3 \div (-1.8) + 2.9 - ((-0.1) \times 4))$

## Order of Operations (F) Answers

Perform the operations in the correct order.

$$1. ((7.5 + (-2.1) + (-2.9)) \times (-7.2)) \div ((-7.2) \div 4.8) \\ = 12$$

$$2. (-9) \times (4.1 + 7.9 - (10 \times 0.9)) + (-6.3) \\ = -33.3$$

$$3. (-3.3 - 0.5 + 2 + (-5.3)) \div ((-9.4) \div 9.4) \\ = 7.1$$

$$4. (5 \div ((-2.4) \div (-2.4))) \times (1.1 \times 9) + (-4.1) \\ = 45.4$$

$$5. (-9.7) \div (6.3 \div (-1.8) + 2.9 - ((-0.1) \times 4)) \\ = 48.5$$

## Order of Operations (G)

Perform the operations in the correct order.

1.  $(-10)^{(1 \times (-10))^2} + (-5.8) + (-1.7)$

2.  $-1 - (-1.8) - ((-7.3) \times ((-1.2) \times (-10)) + 3.8)$

3.  $8.5 \times (6.8 - (-9.1 + 3.9 + 2 + 5.2))$

4.  $(4.7 + 3.6 + (-2.4) - (-5) - 6) \div 3.5$

5.  $2.5 - ((-4.4 + (-5.6)) \times 0.3 + (-3.4) \div 2)$

## Order of Operations (G) Answers

Perform the operations in the correct order.

$$1. (-10)^{(1 \times (-10))^2} + (-5.8) + (-1.7) \\ = 2.5$$

$$2. -1 - (-1.8) - ((-7.3) \times ((-1.2) \times (-10)) + 3.8) \\ = 84.6$$

$$3. 8.5 \times (6.8 - (-9.1 + 3.9 + 2 + 5.2)) \\ = 40.8$$

$$4. (4.7 + 3.6 + (-2.4) - (-5) - 6) \div 3.5 \\ = 1.4$$

$$5. 2.5 - ((-4.4 + (-5.6)) \times 0.3 + (-3.4) \div 2) \\ = 7.2$$

## Order of Operations (H)

Perform the operations in the correct order.

1.  $-1 - (9.9 - (-1.4)) + 9.8 \times (-6.5) + 1.1$

2.  $((-2.7) \times (3.2 \div (-0.2))) \div (3.5 - 8.3 - 6)$

3.  $5.5 \times (-0.4) + (-5.7) + (6 + 9.6) \div (-1)$

4.  $1.9 \div (-3.6 - (-3.8)) - (-0.3) - ((-7.7) \times 8)$

5.  $((-6) \times (3.4 - 7.6)) \div ((3.5 \times 0.8) \div (-7))$

## Order of Operations (H) Answers

Perform the operations in the correct order.

$$1. -1 - (9.9 - (-1.4)) + 9.8 \times (-6.5) + 1.1 \\ = -74.9$$

$$2. ((-2.7) \times (3.2 \div (-0.2))) \div (3.5 - 8.3 - 6) \\ = -4$$

$$3. 5.5 \times (-0.4) + (-5.7) + (6 + 9.6) \div (-1) \\ = -23.5$$

$$4. 1.9 \div (-3.6 - (-3.8)) - (-0.3) - ((-7.7) \times 8) \\ = 71.4$$

$$5. ((-6) \times (3.4 - 7.6)) \div ((3.5 \times 0.8) \div (-7)) \\ = -63$$



## Order of Operations (I)

Perform the operations in the correct order.

1.  $(-3.6) \div (((-5.7) \div 1.9) \times (-3.4) - ((-1.5) \times (-9.2)))$

2.  $((-1.3) \div 1.3)^{(2 \div ((-1)^2))}^3$

3.  $(9 + (-3.4) + (-1.6) - (-7.5 + 7.1)) \div (-1.1)$

4.  $9.5 + 1.3 - 8.5 - ((8.4 + (-2.1)) \div (-0.1))$

5.  $(-10) \times 5.7 - (-4.4 - (-7) - (0.7 \times (-4)))$

## Order of Operations (I) Answers

Perform the operations in the correct order.

$$1. (-3.6) \div (((-5.7) \div 1.9) \times (-3.4) - ((-1.5) \times (-9.2))) \\ = 1$$

$$2. ((-1.3) \div 1.3)^{(2 \div ((-1)^2))^3} \\ = 1$$

$$3. (9 + (-3.4) + (-1.6) - (-7.5 + 7.1)) \div (-1.1) \\ = -4$$

$$4. 9.5 + 1.3 - 8.5 - ((8.4 + (-2.1)) \div (-0.1)) \\ = 65.3$$

$$5. (-10) \times 5.7 - (-4.4 - (-7) - (0.7 \times (-4))) \\ = -62.4$$

## Order of Operations (J)

Perform the operations in the correct order.

1.  $3.4 \div (4.1 \div 8.2) - (-0.3 + 0.6 \times 8.5)$

2.  $-6.5 - (-8.5) + 5.2 - (-3.1) - (9.7 - 7)$

3.  $1 \times (2^3) + (-2.2) + (-7.9) - (-3.9)$

4.  $(-2.9 + (-5.6) - 8.7 - 8.9) \div (-6.9 - (-6.3))$

5.  $3.1 + (-8.6) + ((-6.3) \div 0.9) \times (-1.6 - (-2))$

## Order of Operations (J) Answers

Perform the operations in the correct order.

$$1. 3.4 \div (4.1 \div 8.2) - (-0.3 + 0.6 \times 8.5) \\ = 2$$

$$2. -6.5 - (-8.5) + 5.2 - (-3.1) - (9.7 - 7) \\ = 7.6$$

$$3. 1 \times (2^3) + (-2.2) + (-7.9) - (-3.9) \\ = 1.8$$

$$4. (-2.9 + (-5.6) - 8.7 - 8.9) \div (-6.9 - (-6.3)) \\ = 43.5$$

$$5. 3.1 + (-8.6) + ((-6.3) \div 0.9) \times (-1.6 - (-2)) \\ = -8.3$$