

## Order of Operations (A)

Perform the operations in the correct order.

1.  $(1.6 - (-2.4 + 6.7) + (-5.5) + (-1)) \times (5.1 + (-6.6))$

2.  $((-4.5 + 8.5 \times 4.8) \div 3.3) \times ((-9) \div (-4.5) - 1.3)$

3.  $1.6 + (-5.1) + 9.7 + (-9.1) - ((-0.2) \times (9 \div 0.4))$

4.  $(-2.7) \div (2.4 \div (1.6 \times (3 \div 2))) + (-8) \div 0.5$

5.  $(3.2 \div (0.4 \div (-9.8 - (-9.9)))) + 3.6 + 6.5) \div 0.5$

## Order of Operations (A) Answers

Perform the operations in the correct order.

$$1. (1.6 - (-2.4 + 6.7) + (-5.5) + (-1)) \times (5.1 + (-6.6)) \\ = 13.8$$

$$2. ((-4.5 + 8.5 \times 4.8) \div 3.3) \times ((-9) \div (-4.5) - 1.3) \\ = 7.7$$

$$3. 1.6 + (-5.1) + 9.7 + (-9.1) - ((-0.2) \times (9 \div 0.4)) \\ = 1.6$$

$$4. (-2.7) \div (2.4 \div (1.6 \times (3 \div 2))) + (-8) \div 0.5 \\ = -18.7$$

$$5. (3.2 \div (0.4 \div (-9.8 - (-9.9)))) + 3.6 + 6.5) \div 0.5 \\ = 21.8$$

## Order of Operations (B)

Perform the operations in the correct order.

1.  $-6.8 - 7.5 - (-6.4) - (-5.9 + 9.1 - (-3.4) - (-1.1))$

2.  $(-5.1 + (-9.1)) \times ((2 \div 1) \times (-8.5) + (-1.5) \times (-10))$

3.  $-5.3 - (-5.4) - (4.8 \div 6 - (0.4 - 6.4 - (-8.3)))$

4.  $(((-3) \times (-8.8)) \div (-2.7 + 6.7 + (-0.8) - 1.6)) \times (-5.2)$

5.  $(5.9 - ((-1.6) \times 8.5 - 3.5) - (-1.2)) \div 4.4 + 1.9$

## Order of Operations (B) Answers

Perform the operations in the correct order.

$$1. -6.8 - 7.5 - (-6.4) - (-5.9 + 9.1 - (-3.4) - (-1.1)) \\ = -15.6$$

$$2. (-5.1 + (-9.1)) \times ((2 \div 1) \times (-8.5) + (-1.5) \times (-10)) \\ = 28.4$$

$$3. -5.3 - (-5.4) - (4.8 \div 6 - (0.4 - 6.4 - (-8.3))) \\ = 1.6$$

$$4. (((-3) \times (-8.8)) \div (-2.7 + 6.7 + (-0.8) - 1.6)) \times (-5.2) \\ = -85.8$$

$$5. (5.9 - ((-1.6) \times 8.5 - 3.5) - (-1.2)) \div 4.4 + 1.9 \\ = 7.4$$

## Order of Operations (C)

Perform the operations in the correct order.

1.  $(5.3 - 6.3) \div ((-3.9 + 4.9) \times 4.6 + (-5.6)) - (-7.4)$

2.  $((-6) \times 5.1) \div 6.8 - (1.7 + (-5.4) + (-0.6) \div 2)$

3.  $(-3.2) \div (-1.6) - ((-8) \times ((-7.6) \div 1)) + 4 \times (-2.3)$

4.  $(-5)^{((-0.6) \times (-1.5)) \times (((-5.3 + 5.3) \times 5.5) \div 8.7)}$

5.  $((-9.3 - (-8.6) + (-2.3)) \times 0.2) \times (-2.3 + 1.8 - 6.5)$

## Order of Operations (C) Answers

Perform the operations in the correct order.

$$1. (5.3 - 6.3) \div ((-3.9 + 4.9) \times 4.6 + (-5.6)) - (-7.4) \\ = 8.4$$

$$2. ((-6) \times 5.1) \div 6.8 - (1.7 + (-5.4) + (-0.6) \div 2) \\ = -0.5$$

$$3. (-3.2) \div (-1.6) - ((-8) \times ((-7.6) \div 1)) + 4 \times (-2.3) \\ = -68$$

$$4. (-5)^{((-0.6) \times (-1.5)) \times (((-5.3 + 5.3) \times 5.5) \div 8.7)} \\ = 1$$

$$5. ((-9.3 - (-8.6) + (-2.3)) \times 0.2) \times (-2.3 + 1.8 - 6.5) \\ = 4.2$$

## Order of Operations (D)

Perform the operations in the correct order.

1.  $2.3 - (1.1 + (-1.7) \times ((-4.5) \div (-0.1)) + (-1.3) - 8.8)$

2.  $3.4 + 5.3 + 7.8 \div 1 + (2 \times 7.4) \div 2$

3.  $1.1 + 9.4 - ((-5.7) \div (-6.2 - ((-6.4) \times 1))) + 2.8$

4.  $8 + 6.3 \div 4.5 + 6.5 + 1.9 - ((-6.4) \times 10)$

5.  $0.5 \times 8.6 + (9.2 \div ((-9.9) \div 9.9)) \times (3.2 - 1.7)$

## Order of Operations (D) Answers

Perform the operations in the correct order.

1.  $2.3 - (1.1 + (-1.7) \times ((-4.5) \div (-0.1)) + (-1.3) - 8.8)$   
 $= 87.8$

2.  $3.4 + 5.3 + 7.8 \div 1 + (2 \times 7.4) \div 2$   
 $= 23.9$

3.  $1.1 + 9.4 - ((-5.7) \div (-6.2 - ((-6.4) \times 1))) + 2.8$   
 $= 41.8$

4.  $8 + 6.3 \div 4.5 + 6.5 + 1.9 - ((-6.4) \times 10)$   
 $= 81.8$

5.  $0.5 \times 8.6 + (9.2 \div ((-9.9) \div 9.9)) \times (3.2 - 1.7)$   
 $= -9.5$

## Order of Operations (E)

Perform the operations in the correct order.

1.  $(5 \div (7 \div (-1.4))) \div ((4.9 + (-0.5)) \div (-0.9 - (-3.1)))$

2.  $-0.4 - (6 - 0.4 - 8.8 - (3.1 + (-3.4) + (-6.7)))$

3.  $((8.5 \div 8.5) \div (((-6.8) \div 1.7) \times 2.5)) \times (2.8 \div (-0.7))$

4.  $((5 \times 0.4) \times 1.3) \div 1 - (-6) + (-9.5) \times 2.8$

5.  $(-2.2 - (2.2 \times (-7))) \div (2.2 \div ((-7.4 - (-7.8)) \div 2))$

## Order of Operations (E) Answers

Perform the operations in the correct order.

$$1. (5 \div (7 \div (-1.4))) \div ((4.9 + (-0.5)) \div (-0.9 - (-3.1))) \\ = -0.5$$

$$2. -0.4 - (6 - 0.4 - 8.8 - (3.1 + (-3.4) + (-6.7))) \\ = -4.2$$

$$3. ((8.5 \div 8.5) \div (((-6.8) \div 1.7) \times 2.5)) \times (2.8 \div (-0.7)) \\ = 0.4$$

$$4. ((5 \times 0.4) \times 1.3) \div 1 - (-6) + (-9.5) \times 2.8 \\ = -18$$

$$5. (-2.2 - (2.2 \times (-7))) \div (2.2 \div ((-7.4 - (-7.8)) \div 2)) \\ = 1.2$$

## Order of Operations (F)

Perform the operations in the correct order.

1.  $(-6.9 - 6.4) \times ((-2) \times (6.9 \div (-4.6))) + (-5.2) - 5.8$

2.  $7.7 - ((2.4 + (-0.9)) \times ((2.8 - (-4.8)) \div 3.8 + 5.6))$

3.  $2.7 + (9 - 8.6) \times ((-6) \div ((-7.5) \div 5)) - (-8.8)$

4.  $(-1)^5 + (((-1.7) \div (-0.1)) \div (-3.4)) \times 2.2 - 6.4$

5.  $((9.3 \div (-9.3)) \div (3.1 + (-0.6)) - 5.9) \div 1.8) \div (-0.7)$

## Order of Operations (F) Answers

Perform the operations in the correct order.

$$1. (-6.9 - 6.4) \times ((-2) \times (6.9 \div (-4.6))) + (-5.2) - 5.8 \\ = -50.9$$

$$2. 7.7 - ((2.4 + (-0.9)) \times ((2.8 - (-4.8)) \div 3.8 + 5.6)) \\ = -3.7$$

$$3. 2.7 + (9 - 8.6) \times ((-6) \div ((-7.5) \div 5)) - (-8.8) \\ = 13.1$$

$$4. (-1)^5 + (((-1.7) \div (-0.1)) \div (-3.4)) \times 2.2 - 6.4 \\ = -18.4$$

$$5. (((9.3 \div (-9.3)) \div (3.1 + (-0.6)) - 5.9) \div 1.8) \div (-0.7) \\ = 5$$

## Order of Operations (G)

Perform the operations in the correct order.

1.  $((7.3 - (-1.3)) \div (3.3 - 2.3) - (0.3 \times (-7))) \div (-0.2)$

2.  $-8.3 - (1.5 \times ((-1.6) \div 0.1)) + 5 - 4.8 + 3.6$

3.  $-4.1 - \left(0.4 + \left((-3.5) \div \left(\left((-7.7) \div 7.7\right)^9\right)\right) \times 5.2\right)$

4.  $(6.2 - 3.7) \times ((7 \div 2.8) \times ((5 - 3.4) \div (-4)))$

5.  $3.1 - (7.6 + 0.7) - (((-3.1) \div 3.1) \times (-4.5 - (-8.5)))$

## Order of Operations (G) Answers

Perform the operations in the correct order.

$$1. ((7.3 - (-1.3)) \div (3.3 - 2.3) - (0.3 \times (-7))) \div (-0.2) \\ = -53.5$$

$$2. -8.3 - (1.5 \times ((-1.6) \div 0.1)) + 5 - 4.8 + 3.6 \\ = 19.5$$

$$3. -4.1 - \left(0.4 + \left((-3.5) \div \left(\left((-7.7) \div 7.7\right)^9\right)\right) \times 5.2\right) \\ = -22.7$$

$$4. (6.2 - 3.7) \times ((7 \div 2.8) \times ((5 - 3.4) \div (-4))) \\ = -2.5$$

$$5. 3.1 - (7.6 + 0.7) - (((-3.1) \div 3.1) \times (-4.5 - (-8.5))) \\ = -1.2$$

## Order of Operations (H)

Perform the operations in the correct order.

1.  $-10 + 9 \times (-3) + (-9.8) + (-9.3) \times (-8) + (-8)$

2.  $2.4 \times ((-2.7) \times (0.2 + 0.1 + (-2.6) + (-3.2) + 5.5))$

3.  $8.4 \div (-9.9 + (-0.1) \times ((-2.2 - (-1.2)) \times (-6)) + 9.1)$

4.  $(((-2.4) \div (-0.2)) \times (-2.6 - 5.3)) \div ((-2.5) \div (-7.9 - (-5.4)))$

5.  $6.9 + (-0.7) + (-9.6) \div ((-8.2) \div (-4.1)) - (0.2 + (-2.4))$

## Order of Operations (H) Answers

Perform the operations in the correct order.

$$1. -10 + 9 \times (-3) + (-9.8) + (-9.3) \times (-8) + (-8) \\ = 19.6$$

$$2. 2.4 \times ((-2.7) \times (0.2 + 0.1 + (-2.6) + (-3.2) + 5.5)) \\ = 0$$

$$3. 8.4 \div (-9.9 + (-0.1) \times ((-2.2 - (-1.2)) \times (-6)) + 9.1) \\ = -6$$

$$4. (((-2.4) \div (-0.2)) \times (-2.6 - 5.3)) \div ((-2.5) \div (-7.9 - (-5.4))) \\ = -94.8$$

$$5. 6.9 + (-0.7) + (-9.6) \div ((-8.2) \div (-4.1)) - (0.2 + (-2.4)) \\ = 3.6$$

## Order of Operations (I)

Perform the operations in the correct order.

1.  $7.6 - ((5.9 + (-0.9) + (-5.5)) \times (-7.8 + (-4) \times (-5.8)))$

2.  $(-3.4 - (-2.8) - (-7.6)) \div (3 + (-8.1) + 8.6 \div 1)$

3.  $((3.8 - 1.4) \div ((-3.8) \div (-1.9)) - (-3.7 - (-3.7))) \div (-0.4)$

4.  $(8.5 + (-2.7) + (-4.1)) \times (-2 - 5 - 1) - (-7.5)$

5.  $(-2.2) \div (-1.9 - (((-8.6) \times (-4.5)) \div (-0.3 - (7.2 + (-4.5))))))$

## Order of Operations (I) Answers

Perform the operations in the correct order.

$$1. 7.6 - ((5.9 + (-0.9) + (-5.5)) \times (-7.8 + (-4) \times (-5.8))) \\ = 15.3$$

$$2. (-3.4 - (-2.8) - (-7.6)) \div (3 + (-8.1) + 8.6 \div 1) \\ = 2$$

$$3. ((3.8 - 1.4) \div ((-3.8) \div (-1.9)) - (-3.7 - (-3.7))) \div (-0.4) \\ = -3$$

$$4. (8.5 + (-2.7) + (-4.1)) \times (-2 - 5 - 1) - (-7.5) \\ = -6.1$$

$$5. (-2.2) \div (-1.9 - (((-8.6) \times (-4.5)) \div (-0.3 - (7.2 + (-4.5)))))) \\ = -0.2$$

## Order of Operations (J)

Perform the operations in the correct order.

1.  $(-3.2 + (-9.2) - (-2.5)) \div (9.9 \div ((-1.2 + 4.2) \times (-1.5)))$

2.  $(7.1 - (-1.4) - (0.2 \times 4.5) - 9.1) \div ((-0.3) \div 0.2)$

3.  $((1 \times 2.6) \times ((-2.4) \div 0.1)) \times (5.7 - 5.7) + (-0.3)$

4.  $6 \div 4 - (-6 - (-6.6) + (-4.7)) - ((-5.5) \times (-9.6))$

5.  $-5.8 - (-3 + 3.2 + 2.7 + (-5.5) + (-7.7) - 5.1)$

## Order of Operations (J) Answers

Perform the operations in the correct order.

$$1. (-3.2 + (-9.2) - (-2.5)) \div (9.9 \div ((-1.2 + 4.2) \times (-1.5))) \\ = 4.5$$

$$2. (7.1 - (-1.4) - (0.2 \times 4.5) - 9.1) \div ((-0.3) \div 0.2) \\ = 1$$

$$3. ((1 \times 2.6) \times ((-2.4) \div 0.1)) \times (5.7 - 5.7) + (-0.3) \\ = -0.3$$

$$4. 6 \div 4 - (-6 - (-6.6) + (-4.7)) - ((-5.5) \times (-9.6)) \\ = -47.2$$

$$5. -5.8 - (-3 + 3.2 + 2.7 + (-5.5) + (-7.7) - 5.1) \\ = 9.6$$