

## Order of Operations (A)

Perform the operations in the correct order.

1.  $((-1) \div 1)^{-5-(-7)} - 8$

6.  $\left((-1)^3\right)^{2^3} - (-10)$

2.  $1 \times (-9 + (-9) + 2^2)$

7.  $-7 - (-9) + 1 \times (-1) \div 1$

3.  $6^{(-8-(-8)) \times 6 \div 1}$

8.  $(10 - 8) \times (-4) \div 2 \times 4$

4.  $1 \times (-2 + 3) \times (-9 + 7)$

9.  $1 - 10 \times (-10 + 9)^4$

5.  $-6 - (-10 + (-1 - (-5)) \times 5)$

10.  $2 + (3 + (-1))^{(-3) \div (-1)}$

## Order of Operations (A) Answers

Perform the operations in the correct order.

$$1. \frac{((-1) \div 1)^{-5 - (-7)}}{=} - 8$$

$$6. \left( (-1)^3 \right)^{2^3} - (-10)$$
$$= 11$$

$$2. 1 \times (-9 + (-9) + 2^2)$$
$$= -14$$

$$7. -7 - (-9) + 1 \times (-1) \div 1$$
$$= 1$$

$$3. 6^{(-8 - (-8)) \times 6 \div 1}$$
$$= 1$$

$$8. (10 - 8) \times (-4) \div 2 \times 4$$
$$= -16$$

$$4. 1 \times (-2 + 3) \times (-9 + 7)$$
$$= -2$$

$$9. 1 - 10 \times (-10 + 9)^4$$
$$= -9$$

$$5. -6 - (-10 + (-1 - (-5)) \times 5)$$
$$= -16$$

$$10. 2 + (3 + (-1))^{(-3) \div (-1)}$$
$$= 10$$

## Order of Operations (B)

Perform the operations in the correct order.

1.  $((-7) \div 7)^{9 - (-4) \div (-4)}$

6.  $\left((-1)^7\right)^7 \times 1 \times 1$

2.  $8 - 2 + (-6) - 8 \div (-2)$

7.  $(-1) \times 4 - ((-3) \times 6)^1$

3.  $1 \times (-1)^1 + (-3) + 5$

8.  $10 + (-7) \div (-1)^{(-9) \div (-3)}$

4.  $\left((-1)^5\right)^{(-4) \times (-4) \div 1}$

9.  $\left((-7 - (-6))^3\right)^8 \times 9$

5.  $(-1) \times 2^2 \div (-1) \times 4$

10.  $(-1) \times 8 \div \left((-1)^9\right)^{10}$

## Order of Operations (B) Answers

Perform the operations in the correct order.

$$1. \frac{((-7) \div 7)^{9 - (-4) \div (-4)}}{=} = 1$$

$$6. \left( (-1)^7 \right)^7 \times 1 \times 1 = -1$$

$$2. 8 - 2 + (-6) - 8 \div (-2) = 4$$

$$7. (-1) \times 4 - ((-3) \times 6)^1 = 14$$

$$3. 1 \times (-1)^1 + (-3) + 5 = 1$$

$$8. 10 + (-7) \div (-1)^{(-9) \div (-3)} = 17$$

$$4. \left( (-1)^5 \right)^{(-4) \times (-4) \div 1} = 1$$

$$9. \left( (-7 - (-6))^3 \right)^8 \times 9 = 9$$

$$5. (-1) \times 2^2 \div (-1) \times 4 = 16$$

$$10. (-1) \times 8 \div \left( (-1)^9 \right)^{10} = -8$$

## Order of Operations (C)

Perform the operations in the correct order.

1.  $\left(\left(\left(-1\right)^9\right)^9\right)^{(-10)\div(-2)}$

6.  $7 \times 1 + (-9) + 6 - (-6)$

2.  $(-1)^{4^2} + (-4) - 10$

7.  $-6 + (-1) \times (-1) + (-1) \times (-6)$

3.  $(2 \div (-2))^{(-1)^4+8}$

8.  $2 \times 9 \div 9 + (-1) \times 1$

4.  $(-1) \div (-1) + (-1) - (-7) - (-2)$

9.  $\left(\left(-1 - 2 - (-2)\right)^1\right)^9$

5.  $(-5) \times 2 \div (8 \times 1 \div 4)$

10.  $(-2)^4 \div ((-6) \div (-3)) + 5$

## Order of Operations (C) Answers

Perform the operations in the correct order.

$$1. \left( \left( (-1)^9 \right)^9 \right)^{(-10) \div (-2)} \\ = -1$$

$$6. 7 \times 1 + (-9) + 6 - (-6) \\ = 10$$

$$2. (-1)^{4^2} + (-4) - 10 \\ = -13$$

$$7. -6 + (-1) \times (-1) + (-1) \times (-6) \\ = 1$$

$$3. (2 \div (-2))^{(-1)^4 + 8} \\ = -1$$

$$8. 2 \times 9 \div 9 + (-1) \times 1 \\ = 1$$

$$4. (-1) \div (-1) + (-1) - (-7) - (-2) \\ = 9$$

$$9. \left( (-1 - 2 - (-2)) \right)^9 \\ = -1$$

$$5. (-5) \times 2 \div (8 \times 1 \div 4) \\ = -5$$

$$10. (-2)^4 \div ((-6) \div (-3)) + 5 \\ = 13$$

## Order of Operations (D)

Perform the operations in the correct order.

1.  $\left((6 \div (1 \times (-6)))^5\right)^8$

6.  $(-1)^{(-10) \div (-5)} - (-1)^{10}$

2.  $(-3 + 1) \div 2 \times (-1) \times (-7)$

7.  $(-8 - (-8)) \div 8 + (-2)^2$

3.  $9 + (-9) + (-9) - (-10 - 2)$

8.  $-9 + 6 \div (-1) \div (6 \div (-1))$

4.  $3 + (-1)^7 - (-8) - 3$

9.  $(-1)^{2^{(-7) \times (-5+5)}}$

5.  $2 \times (-2) + (-10) \div (-8 + (-2))$

10.  $(-4 + 6 \div 6) \div (8 - 5)$

## Order of Operations (D) Answers

Perform the operations in the correct order.

$$1. \left( (6 \div (1 \times (-6)))^5 \right)^8 \\ = 1$$

$$6. (-1)^{(-10) \div (-5)} - (-1)^{10} \\ = 0$$

$$2. (-3 + 1) \div 2 \times (-1) \times (-7) \\ = -7$$

$$7. (-8 - (-8)) \div 8 + (-2)^2 \\ = 4$$

$$3. 9 + (-9) + (-9) - (-10 - 2) \\ = 3$$

$$8. -9 + 6 \div (-1) \div (6 \div (-1)) \\ = -8$$

$$4. 3 + (-1)^7 - (-8) - 3 \\ = 7$$

$$9. (-1)^{2^{(-7) \times (-5+5)}} \\ = -1$$

$$5. 2 \times (-2) + (-10) \div (-8 + (-2)) \\ = -3$$

$$10. (-4 + 6 \div 6) \div (8 - 5) \\ = -1$$



## Order of Operations (E)

Perform the operations in the correct order.

1.  $\left((1 \times 9 \div (-9))^3\right)^3$

6.  $-2 - 3 - (-5) - (-10) \div 1$

2.  $(-1)^3 \times (-1)^{8 \div 4}$

7.  $(-1)^{(-5) \div (-5) - (-6) \div 3}$

3.  $-9 + (-1)^3 \times 4 + (-3)$

8.  $(-1)^{4 - 2 \times (-7)} \times (-8)$

4.  $(-2 - (-10)) \div 4 \times 9 \div 3$

9.  $(10 + (-8)) \div (-2) \times (-1)^8$

5.  $(2 + (-6) \times 1^1) \times 1$

10.  $(-6) \times (-1)^1 \times (5 - 5)$

## Order of Operations (E) Answers

Perform the operations in the correct order.

$$1. \left( (1 \times 9 \div (-9)) \right)^3 \\ = -1$$

$$6. -2 - 3 - (-5) - (-10) \div 1 \\ = 10$$

$$2. (-1)^3 \times (-1)^{8 \div 4} \\ = -1$$

$$7. (-1)^{(-5) \div (-5) - (-6) \div 3} \\ = -1$$

$$3. -9 + (-1)^3 \times 4 + (-3) \\ = -16$$

$$8. (-1)^{4 - 2 \times (-7)} \times (-8) \\ = -8$$

$$4. (-2 - (-10)) \div 4 \times 9 \div 3 \\ = 6$$

$$9. (10 + (-8)) \div (-2) \times (-1)^8 \\ = -1$$

$$5. (2 + (-6) \times 1^1) \times 1 \\ = -4$$

$$10. (-6) \times (-1)^1 \times (5 - 5) \\ = 0$$

## Order of Operations (F)

Perform the operations in the correct order.

1.  $\left((-1)^4\right)^{(-9)\div(-1)-(-9)}$

6.  $(-8 - (-8))^{-5-(-8+1)}$

2.  $(-2)^2 + 6 - (5 + (-1))$

7.  $6 + 7 \times (-1 + 1) \times (-8)$

3.  $4 - 2 + (-5) - (7 + (-2))$

8.  $10^{(-2)\times(-2)+1-5}$

4.  $-10 - (10 \times 1 + (-7)) \div 1$

9.  $(1 \times (-3) \times (-1) \times (-3))^1$

5.  $(-2) \times (-7) \times (-1) \div ((-2) \times (-1))$

10.  $(7 + 7 - (-4) \times (-3))^2$

## Order of Operations (F) Answers

Perform the operations in the correct order.

$$1. \left( (-1)^4 \right)^{(-9) \div (-1) - (-9)} \\ = 1$$

$$6. (-8 - (-8))^{-5 - (-8 + 1)} \\ = 0$$

$$2. (-2)^2 + 6 - (5 + (-1)) \\ = 6$$

$$7. 6 + 7 \times (-1 + 1) \times (-8) \\ = 6$$

$$3. 4 - 2 + (-5) - (7 + (-2)) \\ = -8$$

$$8. 10^{(-2) \times (-2) + 1 - 5} \\ = 1$$

$$4. -10 - (10 \times 1 + (-7)) \div 1 \\ = -13$$

$$9. (1 \times (-3) \times (-1) \times (-3))^1 \\ = -9$$

$$5. (-2) \times (-7) \times (-1) \div ((-2) \times (-1)) \\ = -7$$

$$10. (7 + 7 - (-4) \times (-3))^2 \\ = 4$$

## Order of Operations (G)

Perform the operations in the correct order.

1.  $5 - (-5 - (-7) + 6 - 1)$

6.  $(-4) \times (-3) + (-7) + 8 - 2$

2.  $(-8 - 6) \div 2 + 8 + (-10)$

7.  $(-3) \times (-7 + 6) - (2 - (-7))$

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

8.  $-10 + 6 + (-3) + (-7) \div (-1)$

4.  $4 \div 4 \times 9 - 6 \div (-6)$

9.  $-6 - (-1)^{-9+5 \times 4}$

5.  $5 + 1 + (-7) + 6 + (-8)$

10.  $8 \div 1 + 3 + 6 + (-10)$

## Order of Operations (G) Answers

Perform the operations in the correct order.

$$1. 5 - (-5 - (-7) + 6 - 1) \\ = -2$$

$$6. (-4) \times (-3) + (-7) + 8 - 2 \\ = 11$$

$$2. (-8 - 6) \div 2 + 8 + (-10) \\ = -9$$

$$7. (-3) \times (-7 + 6) - (2 - (-7)) \\ = -6$$

$$3. (-9) \div (-1)^{(-2)^2 \div 2} \\ = -9$$

$$8. -10 + 6 + (-3) + (-7) \div (-1) \\ = 0$$

$$4. 4 \div 4 \times 9 - 6 \div (-6) \\ = 10$$

$$9. -6 - (-1)^{-9+5 \times 4} \\ = -5$$

$$5. 5 + 1 + (-7) + 6 + (-8) \\ = -3$$

$$10. 8 \div 1 + 3 + 6 + (-10) \\ = 7$$

## Order of Operations (H)

Perform the operations in the correct order.

1.  $-10 - (-3 + (-5)) - (-1) \times (-2)$       6.  $(-4) \div (8 + (-7) + (-2) - 1)$

2.  $2 \times 1 \times 4 \div 2 \div 2$

7.  $\left((-1)^{7+8}\right)^3 + (-10)$

3.  $(5 + (-5)) \times 8 \div ((-5) \times 4)$

8.  $((-3) \div (-1))^{(-1)^6 - (-1)}$

4.  $(5 - 1^2) \div (3 - 5)$

9.  $6 \div 1 - (4 + 6 - (-7))$

5.  $-4 + (-1)^{(9 - (-5)) \div 7}$

10.  $-5 - (4 - (-2) \times 4 - 3)$

## Order of Operations (H) Answers

Perform the operations in the correct order.

$$1. -10 - (-3 + (-5)) - (-1) \times (-2) \\ = -4$$

$$6. (-4) \div (8 + (-7) + (-2) - 1) \\ = 2$$

$$2. 2 \times 1 \times 4 \div 2 \div 2 \\ = 2$$

$$7. \left( (-1)^{7+8} \right)^3 + (-10) \\ = -11$$

$$3. (5 + (-5)) \times 8 \div ((-5) \times 4) \\ = 0$$

$$8. \left( (-3) \div (-1) \right)^{(-1)^6 - (-1)} \\ = 9$$

$$4. (5 - 1^2) \div (3 - 5) \\ = -2$$

$$9. 6 \div 1 - (4 + 6 - (-7)) \\ = -11$$

$$5. -4 + (-1)^{(9 - (-5)) \div 7} \\ = -3$$

$$10. -5 - (4 - (-2) \times 4 - 3) \\ = -14$$



## Order of Operations (I)

Perform the operations in the correct order.

1.  $7 \div 7 \times (-1 + (-4) \div (-2))$

6.  $(-1)^{(-8) \times (-2) \div (-1) \div (-1)}$

2.  $2 + 2 + (-6) \div (-2) \div (-1)$

7.  $((-1) \div 1)^{10 \div (-1)^6}$

3.  $9 \div (-1) + (-8) \div (-1)^9$

8.  $\left(\left((-1)^7\right)^{-6 - (-7)}\right)^4$

4.  $(-5 + (-6) - (-2) \times 5) \times 1$

9.  $((1 - (-2)) \times (-3) - (-9)) \div (-3)$

5.  $(4 \times 2 \div (-8))^{2 \div 1}$

10.  $6 \div 3 \div (-8 - (-4) - (-3))$

## Order of Operations (I) Answers

Perform the operations in the correct order.

$$1. 7 \div 7 \times (-1 + (-4) \div (-2)) \\ = 1$$

$$6. (-1)^{(-8) \times (-2) \div (-1) \div (-1)} \\ = 1$$

$$2. 2 + 2 + (-6) \div (-2) \div (-1) \\ = 1$$

$$7. ((-1) \div 1)^{10 \div (-1)^6} \\ = 1$$

$$3. 9 \div (-1) + (-8) \div (-1)^9 \\ = -1$$

$$8. \left( \left( (-1)^7 \right)^{-6 - (-7)} \right)^4 \\ = 1$$

$$4. (-5 + (-6) - (-2) \times 5) \times 1 \\ = -1$$

$$9. ((1 - (-2)) \times (-3) - (-9)) \div (-3) \\ = 0$$

$$5. (4 \times 2 \div (-8))^{2 \div 1} \\ = 1$$

$$10. 6 \div 3 \div (-8 - (-4) - (-3)) \\ = -2$$

## Order of Operations (J)

Perform the operations in the correct order.

1.  $-3 + (-1)^{(-6) \div (6 \div (-6))}$

6.  $-8 + 6 + (-10) + (-2) \times (-10)$

2.  $4 \div (2^4 \div 2^2)$

7.  $9 \times (-5) \div 5 - 1 \times 10$

3.  $(3 \div (8 \div (-8)))^{2 \div 1}$

8.  $8^{(-1)^{(-4) \div (-1)^9}}$

4.  $\left((4 \div (-4))^9\right)^{8 - (-7)}$

9.  $(-7 + 2 - 8) \div (-1)^9$

5.  $(10^1 + 2 + (-3)) \div (-1)$

10.  $\left((-1)^9\right)^5 \times (-1)^2$

## Order of Operations (J) Answers

Perform the operations in the correct order.

$$1. -3 + (-1)^{(-6) \div (6 \div (-6))} \\ = -2$$

$$6. -8 + 6 + (-10) + (-2) \times (-10) \\ = 8$$

$$2. 4 \div (2^4 \div 2^2) \\ = 1$$

$$7. 9 \times (-5) \div 5 - 1 \times 10 \\ = -19$$

$$3. (3 \div (8 \div (-8)))^{2 \div 1} \\ = 9$$

$$8. 8^{(-1)^{(-4) \div (-1)^9}} \\ = 8$$

$$4. \left( (4 \div (-4))^9 \right)^{8 - (-7)} \\ = -1$$

$$9. (-7 + 2 - 8) \div (-1)^9 \\ = 13$$

$$5. (10^1 + 2 + (-3)) \div (-1) \\ = -9$$

$$10. \left( (-1)^9 \right)^5 \times (-1)^2 \\ = -1$$