

## Order of Operations (A)

Perform the operations in the correct order.

1.  $\left((10 \div (-10))^7\right)^2$

6.  $9 - (10 \div (-2) - 5)$

2.  $2 \times (-6) \div ((-6) \times 2)$

7.  $(-1)^3 \times (8 - (-2))$

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

8.  $5 + (-7) - (-3) + 2$

4.  $(2 + 1) \times 6 \div (-9)$

9.  $(-10) \times (-1) - (-8) \div 4$

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

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

## Order of Operations (A) Answers

Perform the operations in the correct order.

$$1. \left( (10 \div (-10))^7 \right)^2 \\ = 1$$

$$6. 9 - (10 \div (-2) - 5) \\ = 19$$

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

$$7. (-1)^3 \times (8 - (-2)) \\ = -10$$

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

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

$$4. (2 + 1) \times 6 \div (-9) \\ = -2$$

$$9. (-10) \times (-1) - (-8) \div 4 \\ = 12$$

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

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

## Order of Operations (B)

Perform the operations in the correct order.

1.  $4^2 \div 4^2$

6.  $(-6 - 5) \div (4 \div (-4))$

2.  $3^{3+2-3}$

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

3.  $-1 - 8 \div 4 \div (-1)$

8.  $7 + 7 + 4 - 7$

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

9.  $-6 - (-7 + (-4)) + (-7)$

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

10.  $(-1)^{3^1} \times (-10)$

## Order of Operations (B) Answers

Perform the operations in the correct order.

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

$$6. (-6 - 5) \div (4 \div (-4)) \\ = 11$$

$$2. 3^{3+2-3} \\ = 9$$

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

$$3. -1 - 8 \div 4 \div (-1) \\ = 1$$

$$8. 7 + 7 + 4 - 7 \\ = 11$$

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

$$9. -6 - (-7 + (-4)) + (-7) \\ = -2$$

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

$$10. (-1)^{3^1} \times (-10) \\ = 10$$

## Order of Operations (C)

Perform the operations in the correct order.

1.  $(-3)^1 \times (10 - 10)$

6.  $(9 + 9) \div (-6) \div 3$

2.  $(-4 + 7 - 4)^1$

7.  $(6 - (-3) + 9) \div (-2)$

3.  $\left((-1)^5\right)^{8+(-6)}$

8.  $8 \times 2 \times (-1)^2$

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

9.  $-3 + (-2) + (-1)^3$

5.  $(-4) \times 1 \times 4 + 8$

10.  $((-2) \times 2 \times (-1))^1$

## Order of Operations (C) Answers

Perform the operations in the correct order.

$$1. (-3)^1 \times (10 - 10) \\ = 0$$

$$6. (9 + 9) \div (-6) \div 3 \\ = -1$$

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

$$7. (6 - (-3) + 9) \div (-2) \\ = -9$$

$$3. \left( (-1)^5 \right)^{8+(-6)} \\ = 1$$

$$8. 8 \times 2 \times (-1)^2 \\ = 16$$

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

$$9. -3 + (-2) + (-1)^3 \\ = -6$$

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

$$10. \left( (-2) \times 2 \times (-1) \right)^1 \\ = 4$$

## Order of Operations (D)

Perform the operations in the correct order.

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

6.  $(-6) \times 2 \div (-10 - (-7))$

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

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

3.  $-2 - 7 + 6 \times (-1)$

8.  $(3 + 10 - 2) \times 1$

4.  $-2 - (-1) \times 3 \div (-3)$

9.  $(-2)^{(-8) \div (-8)} - (-5)$

5.  $(-4) \div (4 \div (4 \div 1))$

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

## Order of Operations (D) Answers

Perform the operations in the correct order.

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

$$6. (-6) \times 2 \div (-10 - (-7)) \\ = 4$$

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

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

$$3. -2 - 7 + 6 \times (-1) \\ = -15$$

$$8. (3 + 10 - 2) \times 1 \\ = 11$$

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

$$9. (-2)^{(-8) \div (-8)} - (-5) \\ = 3$$

$$5. (-4) \div (4 \div (4 \div 1)) \\ = -4$$

$$10. (-6 + 8 \div 2) \times (-8) \\ = 16$$

## Order of Operations (E)

Perform the operations in the correct order.

1.  $(-2 - (-3))^2 + (-5)$

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

2.  $6 \div ((-1)^3)^3$

7.  $(2 \div (-8 + 6))^8$

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

8.  $3 \times 3 + (-9) \div (-9)$

4.  $(8 \div 2 \div (-2))^3$

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

5.  $(4 - (-10)) \div (4 \div 4)$

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

## Order of Operations (E) Answers

Perform the operations in the correct order.

$$1. \begin{aligned} &(-2 - (-3))^2 + (-5) \\ &= -4 \end{aligned}$$

$$6. \begin{aligned} &2 + 6 + (-1)^2 \\ &= 9 \end{aligned}$$

$$2. \begin{aligned} &6 \div \left( (-1)^3 \right)^3 \\ &= -6 \end{aligned}$$

$$7. \begin{aligned} &(2 \div (-8 + 6))^8 \\ &= 1 \end{aligned}$$

$$3. \begin{aligned} &(-2)^4 + (-7) - 3 \\ &= 6 \end{aligned}$$

$$8. \begin{aligned} &3 \times 3 + (-9) \div (-9) \\ &= 10 \end{aligned}$$

$$4. \begin{aligned} &(8 \div 2 \div (-2))^3 \\ &= -8 \end{aligned}$$

$$9. \begin{aligned} &(-5) \div \left( (-1)^7 \right)^4 \\ &= -5 \end{aligned}$$

$$5. \begin{aligned} &(4 - (-10)) \div (4 \div 4) \\ &= 14 \end{aligned}$$

$$10. \begin{aligned} &(10 \div (-10))^{7 \div 1} \\ &= -1 \end{aligned}$$

## Order of Operations (F)

Perform the operations in the correct order.

1.  $(10 - 7) \div (-1)^7$

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

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

7.  $(-1) \times 7 \div (-7) \times 8$

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

8.  $-9 + (-7) - (-5 + 2)$

4.  $2 \times 8 + (-8) \times 2$

9.  $(-1)^8 - 7 - 3$

5.  $6 \div ((-1)^9)^{10}$

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

## Order of Operations (F) Answers

Perform the operations in the correct order.

$$1. (10 - 7) \div (-1)^7 \\ = -3$$

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

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

$$7. (-1) \times 7 \div (-7) \times 8 \\ = 8$$

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

$$8. -9 + (-7) - (-5 + 2) \\ = -13$$

$$4. 2 \times 8 + (-8) \times 2 \\ = 0$$

$$9. (-1)^8 - 7 - 3 \\ = -9$$

$$5. 6 \div ((-1)^9)^{10} \\ = 6$$

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

## Order of Operations (G)

Perform the operations in the correct order.

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

6.  $-4 + (-10) + (-2) + 7$

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

7.  $(-2)^{10 \div (-10) \times (-3)}$

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

8.  $(-4)^2 \div (3 - 5)$

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

9.  $-5 - ((-2) \times (-7) - 9)$

5.  $9 - (-4) + 2^2$

10.  $6 \div (9 - 7) + 9$

## Order of Operations (G) Answers

Perform the operations in the correct order.

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

$$6. -4 + (-10) + (-2) + 7 \\ = -9$$

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

$$7. (-2)^{10 \div (-10) \times (-3)} \\ = -8$$

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

$$8. (-4)^2 \div (3 - 5) \\ = -8$$

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

$$9. -5 - ((-2) \times (-7) - 9) \\ = -10$$

$$5. 9 - (-4) + 2^2 \\ = 17$$

$$10. 6 \div (9 - 7) + 9 \\ = 12$$

## Order of Operations (H)

Perform the operations in the correct order.

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

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

2.  $-5 + 10 - 10 \times 1$

7.  $(10 - (-1 + 2)) \div 9$

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

8.  $6 - (-4) + (-1) - (-9)$

4.  $(-4) \times (-2) - 4^2$

9.  $(7 - 3 \times 3) \div (-1)$

5.  $5 + 3 \times (-6) \div (-3)$

10.  $2^4 + (-10) - 8$

## Order of Operations (H) Answers

Perform the operations in the correct order.

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

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

$$2. -5 + 10 - 10 \times 1 \\ = -5$$

$$7. (10 - (-1 + 2)) \div 9 \\ = 1$$

$$3. 2 \times 7 \div (7 - 6) \\ = 14$$

$$8. 6 - (-4) + (-1) - (-9) \\ = 18$$

$$4. (-4) \times (-2) - 4^2 \\ = -8$$

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

$$5. 5 + 3 \times (-6) \div (-3) \\ = 11$$

$$10. 2^4 + (-10) - 8 \\ = -2$$

## Order of Operations (I)

Perform the operations in the correct order.

1.  $(-2 + (-6) - 10) \div (-2)$

6.  $\left((-1)^3\right)^2 - 8$

2.  $(-1) \times (-8) - (7 + 5)$

7.  $1^{3+9+8}$

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

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

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

9.  $(-2)^{2^2} - 10$

5.  $\left((-1)^{8-2}\right)^8$

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

## Order of Operations (I) Answers

Perform the operations in the correct order.

$$1. (-2 + (-6) - 10) \div (-2) \\ = 9$$

$$6. \left( (-1)^3 \right)^2 - 8 \\ = -7$$

$$2. (-1) \times (-8) - (7 + 5) \\ = -4$$

$$7. 1^{3+9+8} \\ = 1$$

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

$$8. (-6) \times \left( -2 + (-1)^2 \right) \\ = 6$$

$$4. -10 + (-8) \div ((-2) \times (-2)) \\ = -12$$

$$9. (-2)^{2^2} - 10 \\ = 6$$

$$5. \left( (-1)^{8-2} \right)^8 \\ = 1$$

$$10. 6 \times (-3 + 2)^4 \\ = 6$$

## Order of Operations (J)

Perform the operations in the correct order.

1.  $((-1) \times (-2))^2 - 10$

6.  $(-7 - 7 \div (-1)) \div 1$

2.  $(-3)^{1 \times 2} + (-7)$

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

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

8.  $2^{4 \times 1^8}$

4.  $(-1)^6 + 10 - 4$

9.  $(-8) \div (-5 - 2 \times (-2))$

5.  $(-7) \times (-1)^3 \times (-2)$

10.  $8 \div 4 \div (-1) + (-9)$

## Order of Operations (J) Answers

Perform the operations in the correct order.

$$1. ((-1) \times (-2))^2 - 10 \\ = -6$$

$$6. (-7 - 7 \div (-1)) \div 1 \\ = 0$$

$$2. (-3)^{1 \times 2} + (-7) \\ = 2$$

$$7. ((-8) \div (-8))^{(-3)^2} \\ = 1$$

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

$$8. 2^{4 \times 1^8} \\ = 16$$

$$4. (-1)^6 + 10 - 4 \\ = 7$$

$$9. (-8) \div (-5 - 2 \times (-2)) \\ = 8$$

$$5. (-7) \times (-1)^3 \times (-2) \\ = -14$$

$$10. 8 \div 4 \div (-1) + (-9) \\ = -11$$