

Order of Operations (A)

Perform the operations in the correct order.

1. $(8 \div (-8))^{(9+(-7) \times 1) \times 6}$

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

3. $9 \div (10 + 6 - (1 - (-6))) + (-4)$

4. $6(((-1)^5)^{(-7-(-5))^2})$

5. $(((-1)^{10+(-8)} - 2) \div (-1)^4)$

Order of Operations (A) Answers

Perform the operations in the correct order.

$$1. (8 \div (-8))^{(9+(-7) \times 1) \times 6} \\ = 1$$

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

$$3. 9 \div (10 + 6 - (1 - (-6))) + (-4) \\ = -3$$

$$4. 6^{((-1)^5)^{(-7-(-5))^2}} \\ = 6$$

$$5. \left((-1)^{10+(-8)} - 2 \right) \div (-1)^4 \\ = -1$$

Order of Operations (B)

Perform the operations in the correct order.

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

2. $((-9) \div 3)^2 - 4 + 7 + (-9)$

3. $8^{(-8) \times (-10 + 10)} + (-4) + 2$

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

5. $(-1)^{(-6) \div 2 \times (-4) \div (-9 - (-10))}$

Order of Operations (B) Answers

Perform the operations in the correct order.

$$1. \left((-2)^3 \div (6 \div 1 - 2) \right)^2 \\ = 4$$

$$2. ((-9) \div 3)^2 - 4 + 7 + (-9) \\ = 3$$

$$3. 8^{(-8) \times (-10+10)} + (-4) + 2 \\ = -1$$

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

$$5. (-1)^{(-6) \div 2 \times (-4) \div (-9 - (-10))} \\ = 1$$

Order of Operations (C)

Perform the operations in the correct order.

1. $(-1 + 8 \times 5 \div 5) \times (-8 + 10)$

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

3. $(-7) \div (-1 + 6 \div 3)^5 + 10$

4. $\left((-2)^2 \div 4 \right)^{(-2)^{(-2)^2}}$

5. $\left(\left((5 \div (-5))^3 \right)^{9 \times 1} \right)^4$

Order of Operations (C) Answers

Perform the operations in the correct order.

$$1. (-1 + 8 \times 5 \div 5) \times (-8 + 10) \\ = 14$$

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

$$3. (-7) \div (-1 + 6 \div 3)^5 + 10 \\ = 3$$

$$4. \left((-2)^2 \div 4 \right)^{(-2)^{(-2)^2}} \\ = 1$$

$$5. \left(\left((5 \div (-5))^3 \right)^{9 \times 1} \right)^4 \\ = 1$$

Order of Operations (D)

Perform the operations in the correct order.

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

2. $(-6 - 9) \div 3 + 3^{1+1}$

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

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

5. $((-3) \div ((-6) \div (-2)))^{6 \times 3} - 2$

Order of Operations (D) Answers

Perform the operations in the correct order.

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

$$2. (-6 - 9) \div 3 + 3^{1+1}$$
$$= 4$$

$$3. 2^2 \times 3 \div ((-2) \times (-5) \div (-10))$$
$$= -12$$

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

$$5. ((-3) \div ((-6) \div (-2)))^{6 \times 3} - 2$$
$$= -1$$

Order of Operations (E)

Perform the operations in the correct order.

1. $(-9 - (-8)) \div ((-5) \div (-5)^{3-2})$

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

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

4. $5 + (((-6) \div 6)^3)^{6 \times 2}$

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

Order of Operations (E) Answers

Perform the operations in the correct order.

$$1. (-9 - (-8)) \div ((-5) \div (-5)^{3-2}) \\ = -1$$

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

$$3. 9 + (2 - 2) \times 4 - (-7 - (-2)) \\ = 14$$

$$4. 5 + (((-6) \div 6)^3)^{6 \times 2} \\ = 6$$

$$5. (-2) \div (-1)^2 \times (-1 - (-9)) \div (-8) \\ = 2$$

Order of Operations (F)

Perform the operations in the correct order.

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

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

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

4. $(4 - (-6)) \div (-10) \times (-3) \times (1 - 5)$

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

Order of Operations (F) Answers

Perform the operations in the correct order.

$$1. \left(-2 + 9 + (-9) \div (-1)^{10}\right)^2 \\ = 4$$

$$2. (6 - (-4)) \div 10 - (-10 + 10) \div 10 \\ = 1$$

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

$$4. (4 - (-6)) \div (-10) \times (-3) \times (1 - 5) \\ = -12$$

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

Order of Operations (G)

Perform the operations in the correct order.

1. $(-7 + 6)^{5+(-2)} \times (-7) - 1$

2. $(-4 + (-2 - (-4) \times (-2)) \div (-5)) \times (-7)$

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

4. $(5 - (10 - 5)) \times (-4 + (-4) - (-10))$

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

Order of Operations (G) Answers

Perform the operations in the correct order.

$$1. (-7 + 6)^{5+(-2)} \times (-7) - 1 \\ = 6$$

$$2. (-4 + (-2 - (-4) \times (-2)) \div (-5)) \times (-7) \\ = 14$$

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

$$4. (5 - (10 - 5)) \times (-4 + (-4) - (-10)) \\ = 0$$

$$5. 1^7 \div 1 \times ((-1)^8 - 2) \\ = -1$$

Order of Operations (H)

Perform the operations in the correct order.

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

2. $(-1)^{(-7-(-10)+(-1))^3 \div 4}$

3. $(-8) \times 1 + 7 + (-9) + 1 + 8$

4. $2^{-2+4-(-2)} - (-1 - (-9))$

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

Order of Operations (H) Answers

Perform the operations in the correct order.

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

$$2. (-1)^{(-7 - (-10) + (-1))^3 \div 4} \\ = 1$$

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

$$4. 2^{-2+4-(-2)} - (-1 - (-9)) \\ = 8$$

$$5. (-4)^{2(8 \div 8)^5 - (-1)} \\ = 16$$

Order of Operations (I)

Perform the operations in the correct order.

1. $(-1)^{3 \times 4 \times (10 \div (-10))}^2$

2. $\left((-1)^5\right)^{10 \div (-1) + 3 \times 6}$

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

4. $2^{(5 - 9 \div (-9 + 6)) \div 4}$

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

Order of Operations (I) Answers

Perform the operations in the correct order.

$$1. (-1)^{3 \times 4 \times (10 \div (-10))} \\ = 1$$

$$2. \left((-1)^5 \right)^{10 \div (-1) + 3 \times 6} \\ = 1$$

$$3. (-4) \div 2 - (-6) \div 1 \times 1 \times (-2) \\ = -14$$

$$4. 2^{(5 - 9 \div (-9 + 6)) \div 4} \\ = 4$$

$$5. (-8) \div ((6 + 4 \div 2) \div 4) + (-1) \\ = -5$$

Order of Operations (J)

Perform the operations in the correct order.

1. $-9 - (-2) - 9 \div (-1) \div (6 \div 2)$

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

3. $9 \div (8 \div (-2) + (-7) - (-3 - (-1)))$

4. $(-10) \div ((2 + (-3)) \times (9 + 5 \div 5))$

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

Order of Operations (J) Answers

Perform the operations in the correct order.

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

$$2. (3 + (-10) - 5) \div (2 - (-3) - 6) \\ = 12$$

$$3. 9 \div (8 \div (-2) + (-7) - (-3 - (-1))) \\ = -1$$

$$4. (-10) \div ((2 + (-3)) \times (9 + 5 \div 5)) \\ = 1$$

$$5. 2 \div (-2) \div \left((-1)^3 \div ((-10) \div 10) \right) \\ = -1$$