

Order of Operations (A)

Perform the operations in the correct order.

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

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

2. $2 \times (3 \div 1^8)^2$

7. $2 \div 1 + 2 + 9 \div 9$

3. $5^{3-(10-8)} + 5$

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

4. $(2^{5-3})^{6-4}$

9. $10 + 3^{2 \times 2 - 2}$

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

10. 2^{7-1-2^2}

Order of Operations (A) Answers

Perform the operations in the correct order.

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

$$6. (2 \div 2 - 8 \div 8) \div 8 \\ = 0$$

$$2. 2 \times (3 \div 1^8)^2 \\ = 18$$

$$7. 2 \div 1 + 2 + 9 \div 9 \\ = 5$$

$$3. 5^{3-(10-8)} + 5 \\ = 10$$

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

$$4. (2^{5-3})^{6-4} \\ = 16$$

$$9. 10 + 3^{2 \times 2 - 2} \\ = 19$$

$$5. 1 \times (5 - 5) \div 1^2 \\ = 0$$

$$10. 2^{7-1-2^2} \\ = 4$$

Order of Operations (B)

Perform the operations in the correct order.

1. $3 \times 1^6 \times (9 - 3)$

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

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

7. $8 \div (7 - (1 + 5)) + 7$

3. $\left((8 \div 2^3)^3\right)^4$

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

4. $10 \times (4 \div 4)^6 + 5$

9. $9 - 3 + 3 + 10 - 6$

5. $(7 + 2 - 6) \times (10 - 8)$

10. $2 \div (1^1)^{1 \times 8}$

Order of Operations (B) Answers

Perform the operations in the correct order.

$$1. 3 \times 1^6 \times (9 - 3) \\ = 18$$

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

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

$$7. 8 \div (7 - (1 + 5)) + 7 \\ = 15$$

$$3. \left((8 \div 2^3)^3 \right)^4 \\ = 1$$

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

$$4. 10 \times (4 \div 4)^6 + 5 \\ = 15$$

$$9. 9 - 3 + 3 + 10 - 6 \\ = 13$$

$$5. (7 + 2 - 6) \times (10 - 8) \\ = 6$$

$$10. 2 \div (1^1)^{1 \times 8} \\ = 2$$

Order of Operations (C)

Perform the operations in the correct order.

1. $((7 - 5) \times 1 \times 1)^4$

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

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

7. $(2^{10 \div 10})^{4 \times 1}$

3. $7 - 4 - (10 - 4 - 5)$

8. $((9 + 9) \div 9)^3 - 4$

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

9. $3 + 9 - (5 + 8 - 6)$

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

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

Order of Operations (C) Answers

Perform the operations in the correct order.

$$1. ((7 - 5) \times 1 \times 1)^4 \\ = 16$$

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

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

$$7. (2^{10 \div 10})^{4 \times 1} \\ = 16$$

$$3. 7 - 4 - (10 - 4 - 5) \\ = 2$$

$$8. ((9 + 9) \div 9)^3 - 4 \\ = 4$$

$$4. (4 - 1) \times 4 \div 1^5 \\ = 12$$

$$9. 3 + 9 - (5 + 8 - 6) \\ = 5$$

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

$$10. 7 - (6 \div 6 + 5 - 1) \\ = 2$$

Order of Operations (D)

Perform the operations in the correct order.

1. $4 - ((10 - 8)^2 - 4)$

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

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

7. $2 \div 1 \div 2 \times 5 \div 1$

3. $(7 - 6) \times 1^{2 \times 10}$

8. $6 + 5^{2 - 2 \div 1}$

4. $3^{6 \div 3} \div (3 + 6)$

9. $6 \times 1^8 - 6 \div 1$

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

10. $(6 \div 6)^{2 + 8 + 5}$

Order of Operations (D) Answers

Perform the operations in the correct order.

$$1. 4 - ((10 - 8)^2 - 4) \\ = 4$$

$$6. 8 - (10 - 3) + 1 \times 8 \\ = 9$$

$$2. (10 \times 2 \div 10)^{2 \times 2} \\ = 16$$

$$7. 2 \div 1 \div 2 \times 5 \div 1 \\ = 5$$

$$3. (7 - 6) \times 1^{2 \times 10} \\ = 1$$

$$8. 6 + 5^{2 - 2 \div 1} \\ = 7$$

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

$$9. 6 \times 1^8 - 6 \div 1 \\ = 0$$

$$5. (8 - 6 \div 6 + 7) \div 1 \\ = 14$$

$$10. (6 \div 6)^{2 + 8 + 5} \\ = 1$$

Order of Operations (E)

Perform the operations in the correct order.

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

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

2. $4 \times (1 - (10 - 9))^8$

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

3. $(8 - 8)^{10-1} + 8$

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

4. $3 \times 3 + 1 - 6 \div 2$

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

5. $3 \div 3 + 2^{7-5}$

10. $(7 - 6)^{4^2-8}$

Order of Operations (E) Answers

Perform the operations in the correct order.

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

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

$$2. 4 \times (1 - (10 - 9))^8 \\ = 0$$

$$7. (1 - 1) \div 10 \div (5 + 6) \\ = 0$$

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

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

$$4. 3 \times 3 + 1 - 6 \div 2 \\ = 7$$

$$9. 1 \times (6 + 7 + 7 - 7) \\ = 13$$

$$5. 3 \div 3 + 2^{7-5} \\ = 5$$

$$10. (7 - 6)^{4^2-8} \\ = 1$$

Order of Operations (F)

Perform the operations in the correct order.

1. $(7 - 4) \times (9 - (5 + 3))$

6. $9 \times 1 + 2^{3 \div 1}$

2. $2^3 - (7 - (8 - 6))$

7. $6 \times (4 - 1) + 7 - 5$

3. $4 \div ((8 - 6) \times 1) \times 2$

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

4. $1 - 1^{2^4} + 7$

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

5. $\left(\left((3 - 2)^{10} \right)^8 \right)^8$

10. $9 \div (7 - 8 \div (5 - 3))$

Order of Operations (F) Answers

Perform the operations in the correct order.

$$1. (7 - 4) \times (9 - (5 + 3)) \\ = 3$$

$$6. 9 \times 1 + 2^{3 \div 1} \\ = 17$$

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

$$7. 6 \times (4 - 1) + 7 - 5 \\ = 20$$

$$3. 4 \div ((8 - 6) \times 1) \times 2 \\ = 4$$

$$8. 4 \times (9 - 9 \times 4 \div 4) \\ = 0$$

$$4. 1 - 1^{2^4} + 7 \\ = 7$$

$$9. 8 - 1 + 10 \times (4 - 4) \\ = 7$$

$$5. \left(\left((3 - 2)^{10} \right)^8 \right)^8 \\ = 1$$

$$10. 9 \div (7 - 8 \div (5 - 3)) \\ = 3$$

Order of Operations (G)

Perform the operations in the correct order.

1. $1 \div 1 + 9 + 1^{10}$

6. $4 \times (1 + 1) \times (7 - 7)$

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

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

3. $2 \times (6 - 1) \div (8 \div 8)$

8. $3 \times 3 - 4 \times 2 \div 8$

4. $4 + 2 + 3 + 3 \times 3$

9. $7^{2 \div 2} \div (10 - 9)$

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

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

Order of Operations (G) Answers

Perform the operations in the correct order.

$$1. 1 \div 1 + 9 + 1^{10} \\ = 11$$

$$6. 4 \times (1 + 1) \times (7 - 7) \\ = 0$$

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

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

$$3. 2 \times (6 - 1) \div (8 \div 8) \\ = 10$$

$$8. 3 \times 3 - 4 \times 2 \div 8 \\ = 8$$

$$4. 4 + 2 + 3 + 3 \times 3 \\ = 18$$

$$9. 7^{2 \div 2} \div (10 - 9) \\ = 7$$

$$5. 3 \times (6 - 5) - (6 - 5) \\ = 2$$

$$10. 10 - 3 + (6 \div 3)^2 \\ = 11$$

Order of Operations (H)

Perform the operations in the correct order.

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

6. $(8 - 7) \times (6 \div 3)^2$

2. $4 \div 1 \div 10^{1-1}$

7. $3^{8-6} + 4 + 1$

3. $8 \div 4 \times 6 \div 4 \div 3$

8. $2^{(10-1) \div 3} \div 8$

4. $4 + 3 - (5 - (6 - 2))$

9. $10 \times (1 - 1) \times 6 \div 8$

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

10. $9 \times 2 - (10 - 8) - 5$

Order of Operations (H) Answers

Perform the operations in the correct order.

$$1. 5 \times 2 \div (7 - (2 + 4)) \\ = 10$$

$$6. (8 - 7) \times (6 \div 3)^2 \\ = 4$$

$$2. 4 \div 1 \div 10^{1-1} \\ = 4$$

$$7. 3^{8-6} + 4 + 1 \\ = 14$$

$$3. 8 \div 4 \times 6 \div 4 \div 3 \\ = 1$$

$$8. 2^{(10-1) \div 3} \div 8 \\ = 1$$

$$4. 4 + 3 - (5 - (6 - 2)) \\ = 6$$

$$9. 10 \times (1 - 1) \times 6 \div 8 \\ = 0$$

$$5. 5 - (6 - (10 \div 1 - 9)) \\ = 0$$

$$10. 9 \times 2 - (10 - 8) - 5 \\ = 11$$

Order of Operations (I)

Perform the operations in the correct order.

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

6. $1 + 5 - 6 \times 2 \div 3$

2. $5 \times (7 - 6 - (6 - 5))$

7. $(10 \div 5)^{3 \div (3 \times 1)}$

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

8. $1 \times 10 \div (10 \times 1 \times 1)$

4. $2^{8 \div 2 \div (7 \div 7)}$

9. $9 \div (8 + 1^{2 \times 9})$

5. $10 + 9 - (1 + 9 - 6)$

10. $2^4 \div 1 \div 1 \times 1$

Order of Operations (I) Answers

Perform the operations in the correct order.

$$1. 4 \div (1 \times 8 - 7) + 7 \\ = 11$$

$$6. 1 + 5 - 6 \times 2 \div 3 \\ = 2$$

$$2. 5 \times (7 - 6 - (6 - 5)) \\ = 0$$

$$7. (10 \div 5)^{3 \div (3 \times 1)} \\ = 2$$

$$3. (10 - 10 + 3 \times 2) \times 3 \\ = 18$$

$$8. 1 \times 10 \div (10 \times 1 \times 1) \\ = 1$$

$$4. 2^{8 \div 2 \div (7 \div 7)} \\ = 16$$

$$9. 9 \div (8 + 1^{2 \times 9}) \\ = 1$$

$$5. 10 + 9 - (1 + 9 - 6) \\ = 15$$

$$10. 2^4 \div 1 \div 1 \times 1 \\ = 16$$

Order of Operations (J)

Perform the operations in the correct order.

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

6. $((9 - 9) \times 7)^8 \times 1$

2. $10^{1-5 \div 5 \times 1}$

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

3. $(6 \div (2 \div 2) - 6) \div 8$

8. $(10 - 1 + 7)^{5-4}$

4. $2^3 \div 2 \div 2 \div 1$

9. $9 \times 2 \div (1^3)^5$

5. $10 \div 5 \times 5 \times 1 - 7$

10. $((9 - 9) \div 4)^{5+9}$

Order of Operations (J) Answers

Perform the operations in the correct order.

$$1. 4^2 + 5 \div (5 \times 1) \\ = 17$$

$$6. ((9 - 9) \times 7)^8 \times 1 \\ = 0$$

$$2. 10^{1-5 \div 5 \times 1} \\ = 1$$

$$7. (7 - 5)^{1+1+2} \\ = 16$$

$$3. (6 \div (2 \div 2) - 6) \div 8 \\ = 0$$

$$8. (10 - 1 + 7)^{5-4} \\ = 16$$

$$4. 2^3 \div 2 \div 2 \div 1 \\ = 2$$

$$9. 9 \times 2 \div (1^3)^5 \\ = 18$$

$$5. 10 \div 5 \times 5 \times 1 - 7 \\ = 3$$

$$10. ((9 - 9) \div 4)^{5+9} \\ = 0$$