

Order of Operations (A)

Perform the operations in the correct order.

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

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

2. $8 \times 1 \times 1 \times 1 + 3 + 2 + 4$

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

3. $7 + 3 + 1 \times 9 \times 1 \times 1 \times 1$

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

4. $1 \times 3 \times 1 \times 4 \times 1 \times 1 \times 1$

9. $2 \times 1 \times 1 \times 2 + 2 \times 3 \times 2$

5. $(1 + 1 \times 3 \times 2 \times 1) \times (1 + 1)$

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

Order of Operations (A) Answers

Perform the operations in the correct order.

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

$$6. (3 \times 2 \times 3 + 1 \times (1 + 1)) \times 1 \\ = 20$$

$$2. 8 \times 1 \times 1 \times 1 + 3 + 2 + 4 \\ = 17$$

$$7. (3 + 1 + 9 \times 1) \times 1 \times 1 \times 1 \\ = 13$$

$$3. 7 + 3 + 1 \times 9 \times 1 \times 1 \times 1 \\ = 19$$

$$8. (1 \times (1 + 1) + 5 + 8 + 5) \times 1 \\ = 20$$

$$4. 1 \times 3 \times 1 \times 4 \times 1 \times 1 \times 1 \\ = 12$$

$$9. 2 \times 1 \times 1 \times 2 + 2 \times 3 \times 2 \\ = 16$$

$$5. (1 + 1 \times 3 \times 2 \times 1) \times (1 + 1) \\ = 14$$

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

Order of Operations (B)

Perform the operations in the correct order.

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

6. $2 \times 2 \times 1 \times 1 \times 1 \times 2 \times 1$

2. $7 \times 1 + 4 + 2 \times 1 \times 2 \times 2$

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

3. $1 \times 1 \times 1 \times 1 \times 3 \times 3 \times 1$

8. $1 \times 1 \times (6 \times 1 + 1 \times 7 + 2)$

4. $2 \times 1 \times 4 \times 1 + 1 \times 10 + 1$

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

5. $8 \times 1 \times (1 \times 1 + 1) + 1 + 3$

10. $4 \times 2 + 1 \times 1 \times 1 \times (2 + 4)$

Order of Operations (B) Answers

Perform the operations in the correct order.

$$1. (4 + 4 \times 1) \times 1 \times 1 + 8 \times 1 \\ = 16$$

$$6. 2 \times 2 \times 1 \times 1 \times 1 \times 2 \times 1 \\ = 8$$

$$2. 7 \times 1 + 4 + 2 \times 1 \times 2 \times 2 \\ = 19$$

$$7. 1 \times (2 + 3) \times 2 \times 1 \times 1 \times 2 \\ = 20$$

$$3. 1 \times 1 \times 1 \times 1 \times 3 \times 3 \times 1 \\ = 9$$

$$8. 1 \times 1 \times (6 \times 1 + 1 \times 7 + 2) \\ = 15$$

$$4. 2 \times 1 \times 4 \times 1 + 1 \times 10 + 1 \\ = 19$$

$$9. 1 \times (10 \times 1 + 4 + 1) \times 1 \times 1 \\ = 15$$

$$5. 8 \times 1 \times (1 \times 1 + 1) + 1 + 3 \\ = 20$$

$$10. 4 \times 2 + 1 \times 1 \times 1 \times (2 + 4) \\ = 14$$

Order of Operations (C)

Perform the operations in the correct order.

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

6. $(3 + 1 \times (4 \times 1 + 2 + 1)) \times 2$

2. $2 + 4 + 4 + 1 + 1 + 1 + 7$

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

3. $1 \times 2 \times 1 \times 1 \times 2 \times 4 + 1$

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

4. $1 \times (3 + 1) \times 1 \times 1 + 4 \times 2$

9. $2 \times 2 \times 1 \times 1 \times 1 \times 3 + 2$

5. $5 \times 2 \times (1 + 1) \times 1 \times 1 \times 1$

10. $2 \times 2 + 1 + 3 + 4 \times 2 \times 1$

Order of Operations (C) Answers

Perform the operations in the correct order.

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

$$6. (3 + 1 \times (4 \times 1 + 2 + 1)) \times 2 \\ = 20$$

$$2. 2 + 4 + 4 + 1 + 1 + 1 + 7 \\ = 20$$

$$7. 1 \times 1 \times (2 + 6) \times 1 + 1 \times 2 \\ = 10$$

$$3. 1 \times 2 \times 1 \times 1 \times 2 \times 4 + 1 \\ = 17$$

$$8. 2 + 1 \times (1 \times 1 \times 8 + 10) \times 1 \\ = 20$$

$$4. 1 \times (3 + 1) \times 1 \times 1 + 4 \times 2 \\ = 12$$

$$9. 2 \times 2 \times 1 \times 1 \times 1 \times 3 + 2 \\ = 14$$

$$5. 5 \times 2 \times (1 + 1) \times 1 \times 1 \times 1 \\ = 20$$

$$10. 2 \times 2 + 1 + 3 + 4 \times 2 \times 1 \\ = 16$$

Order of Operations (D)

Perform the operations in the correct order.

1. $1 \times 1 \times 1 \times 1 \times 1 \times 5 + 9$

6. $1 \times (1 + 8 + 3 + 1 + 3 \times 2)$

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

7. $3 + 6 \times 1 + 4 + 3 + 1 \times 1$

3. $1 \times 1 \times (2 + 2) \times 4 + 1 \times 4$

8. $1 \times 3 + 2 + 3 \times 1 \times 1 \times 5$

4. $5 + (8 + 6 + 1 \times 1) \times 1 \times 1$

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

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

10. $1 \times 1 \times (2 + 4) \times 2 \times 1 + 8$

Order of Operations (D) Answers

Perform the operations in the correct order.

$$1. 1 \times 1 \times 1 \times 1 \times 1 \times 5 + 9 \\ = 14$$

$$6. 1 \times (1 + 8 + 3 + 1 + 3 \times 2) \\ = 19$$

$$2. (1 \times 7 + 4 + (2 + 2) \times 1) \times 1 \\ = 15$$

$$7. 3 + 6 \times 1 + 4 + 3 + 1 \times 1 \\ = 17$$

$$3. 1 \times 1 \times (2 + 2) \times 4 + 1 \times 4 \\ = 20$$

$$8. 1 \times 3 + 2 + 3 \times 1 \times 1 \times 5 \\ = 20$$

$$4. 5 + (8 + 6 + 1 \times 1) \times 1 \times 1 \\ = 20$$

$$9. (3 + 1 \times 7) \times 1 + 2 \times 4 \times 1 \\ = 18$$

$$5. 2 \times 1 \times 7 \times 1 \times 1 \times 1 \times 1 \\ = 14$$

$$10. 1 \times 1 \times (2 + 4) \times 2 \times 1 + 8 \\ = 20$$

Order of Operations (E)

Perform the operations in the correct order.

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

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

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

7. $(2 + 10 + 3 + 1 \times 3 + 2) \times 1$

3. $1 \times 2 + 2 + 3 + 4 + 2 + 7$

8. $3 \times 1 \times 3 + 2 + 9 \times 1 \times 1$

4. $3 + 8 + 3 \times 1 \times 1 \times 1 \times 2$

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

5. $1 \times 1 \times 4 \times (1 + 3) \times 1 \times 1$

10. $1 \times (2 + 1) \times 1 \times 1 \times 1 + 9$

Order of Operations (E) Answers

Perform the operations in the correct order.

$$1. 1 \times 2 \times 1 \times 2 \times (3 + 1) \times 1 \\ = 16$$

$$6. 1 \times (1 \times 2 + 1) \times (1 + 4) + 5 \\ = 20$$

$$2. (1 \times 2 \times 2 \times (1 + 2) + 4) \times 1 \\ = 16$$

$$7. (2 + 10 + 3 + 1 \times 3 + 2) \times 1 \\ = 20$$

$$3. 1 \times 2 + 2 + 3 + 4 + 2 + 7 \\ = 20$$

$$8. 3 \times 1 \times 3 + 2 + 9 \times 1 \times 1 \\ = 20$$

$$4. 3 + 8 + 3 \times 1 \times 1 \times 1 \times 2 \\ = 17$$

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

$$5. 1 \times 1 \times 4 \times (1 + 3) \times 1 \times 1 \\ = 16$$

$$10. 1 \times (2 + 1) \times 1 \times 1 \times 1 + 9 \\ = 12$$

Order of Operations (F)

Perform the operations in the correct order.

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

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

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

7. $4 + 6 + 8 + 1 + 1 \times 1 \times 1$

3. $1 \times 2 + 4 + 3 + 1 + 5 \times 2$

8. $1 \times (3 + 1 \times 2 + (6 + 1) \times 1)$

4. $4 \times 1 \times 1 \times 2 \times 1 + 8 + 4$

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

5. $1 + 3 \times 1 \times 1 + 3 \times (4 + 1)$

10. $2 \times 7 \times 1 \times 1 \times 1 \times 1 \times 1$

Order of Operations (F) Answers

Perform the operations in the correct order.

$$1. ((2+5+4) \times 1 \times 1 + 3) \times 1 \\ = 14$$

$$6. 1 \times 2 + 6 \times 1 + 1 \times (6+5) \\ = 19$$

$$2. 1 \times 1 \times (3 \times 2 + 3 + 7 + 2) \\ = 18$$

$$7. 4 + 6 + 8 + 1 + 1 \times 1 \times 1 \\ = 20$$

$$3. 1 \times 2 + 4 + 3 + 1 + 5 \times 2 \\ = 20$$

$$8. 1 \times (3 + 1 \times 2 + (6 + 1) \times 1) \\ = 12$$

$$4. 4 \times 1 \times 1 \times 2 \times 1 + 8 + 4 \\ = 20$$

$$9. 1 \times (4 + 1 \times 4 + 1) + 2 + 7 \\ = 18$$

$$5. 1 + 3 \times 1 \times 1 + 3 \times (4 + 1) \\ = 19$$

$$10. 2 \times 7 \times 1 \times 1 \times 1 \times 1 \times 1 \\ = 14$$

Order of Operations (G)

Perform the operations in the correct order.

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

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

2. $1 \times 1 \times (6 \times 1 + 1 \times 3 \times 4)$

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

3. $1 \times 1 \times (2 + 4 \times 2 + 2 \times 1)$

8. $1 \times 1 \times 6 + 4 + 5 \times 1 \times 1$

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

9. $1 \times 1 \times 1 \times 1 \times 7 \times 2 + 6$

5. $2 + 4 + 2 \times 3 + 3 + 1 + 2$

10. $1 \times 1 \times 1 \times 3 + 2 + 5 \times 3$

Order of Operations (G) Answers

Perform the operations in the correct order.

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

$$6. 2 + 4 + 1 \times 3 \times 2 \times 1 \times 1 \\ = 12$$

$$2. 1 \times 1 \times (6 \times 1 + 1 \times 3 \times 4) \\ = 18$$

$$7. (5 + 1) \times 1 \times 1 \times 1 \times 2 + 8 \\ = 20$$

$$3. 1 \times 1 \times (2 + 4 \times 2 + 2 \times 1) \\ = 12$$

$$8. 1 \times 1 \times 6 + 4 + 5 \times 1 \times 1 \\ = 15$$

$$4. 1 \times (2 + 1) \times 1 \times 2 \times 2 \times 1 \\ = 12$$

$$9. 1 \times 1 \times 1 \times 1 \times 7 \times 2 + 6 \\ = 20$$

$$5. 2 + 4 + 2 \times 3 + 3 + 1 + 2 \\ = 18$$

$$10. 1 \times 1 \times 1 \times 3 + 2 + 5 \times 3 \\ = 20$$

Order of Operations (H)

Perform the operations in the correct order.

1. $(1 \times 4 + 1 \times 3 \times 1 + 2) \times 1$

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

2. $1 \times 1 \times 3 \times 1 \times 2 \times 1 \times 3$

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

3. $2 \times 1 \times (1 \times (2 + 1) + 2 + 5)$

8. $1 \times 1 \times 1 \times 1 \times (8 + 3 \times 4)$

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

9. $1 \times 1 \times 5 \times (1 \times 1 \times 1 + 2)$

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

10. $2 \times (5 + 2 \times 1 \times 2 \times 1) + 1$

Order of Operations (H) Answers

Perform the operations in the correct order.

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

$$6. 1 \times 1 \times (4 + 2 \times 1 \times 5 \times 1) \\ = 14$$

$$2. 1 \times 1 \times 3 \times 1 \times 2 \times 1 \times 3 \\ = 18$$

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

$$3. 2 \times 1 \times (1 \times (2 + 1) + 2 + 5) \\ = 20$$

$$8. 1 \times 1 \times 1 \times 1 \times (8 + 3 \times 4) \\ = 20$$

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

$$9. 1 \times 1 \times 5 \times (1 \times 1 \times 1 + 2) \\ = 15$$

$$5. 1 \times 1 + 1 \times (1 \times 2 + 6 + 2) \\ = 11$$

$$10. 2 \times (5 + 2 \times 1 \times 2 \times 1) + 1 \\ = 19$$

Order of Operations (I)

Perform the operations in the correct order.

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

6. $2 \times 2 \times 1 \times 1 \times 1 + 10 + 6$

2. $3 \times 2 + 2 \times 3 + 1 \times 1 \times 7$

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

3. $1 \times 4 \times 1 \times 1 \times 1 \times 2 + 10$

8. $1 \times 5 + 1 \times (4 + 6) \times 1 \times 1$

4. $1 \times 5 \times 1 \times 1 \times 4 \times 1 \times 1$

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

5. $(3 \times 2 + 2 \times 2 \times 1) \times 1 \times 1$

10. $1 \times 1 \times 1 \times (3 \times 1 + 7) \times 2$

Order of Operations (I) Answers

Perform the operations in the correct order.

1. $1 \times (1 + 1) \times 1 \times 4 \times 1 \times 2$
 $= 16$

6. $2 \times 2 \times 1 \times 1 \times 1 + 10 + 6$
 $= 20$

2. $3 \times 2 + 2 \times 3 + 1 \times 1 \times 7$
 $= 19$

7. $8 + 4 \times 1 + (1 + 2) \times 1 \times 2$
 $= 18$

3. $1 \times 4 \times 1 \times 1 \times 1 \times 2 + 10$
 $= 18$

8. $1 \times 5 + 1 \times (4 + 6) \times 1 \times 1$
 $= 15$

4. $1 \times 5 \times 1 \times 1 \times 4 \times 1 \times 1$
 $= 20$

9. $1 \times 1 \times (1 + 4 + 10 \times 1 \times 1)$
 $= 15$

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

10. $1 \times 1 \times 1 \times (3 \times 1 + 7) \times 2$
 $= 20$

Order of Operations (J)

Perform the operations in the correct order.

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

6. $7 + 1 \times 1 \times (2 + 2 + 9) \times 1$

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

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

3. $1 \times 1 \times 2 \times 5 \times 1 \times 1 \times 1$

8. $2 \times 1 + 1 \times 1 \times (1 + 5 \times 3)$

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

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

5. $1 \times 8 \times 1 \times 1 \times 1 + 2 \times 5$

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

Order of Operations (J) Answers

Perform the operations in the correct order.

$$1. 1 \times 3 \times (2 + 2) \times 1 \times 1 \times 1 \\ = 12$$

$$6. 7 + 1 \times 1 \times (2 + 2 + 9) \times 1 \\ = 20$$

$$2. 1 \times 5 + (7 + 5) \times 1 + 1 \times 2 \\ = 19$$

$$7. 5 + 1 + 1 \times (2 + (2 + 4) \times 2) \\ = 20$$

$$3. 1 \times 1 \times 2 \times 5 \times 1 \times 1 \times 1 \\ = 10$$

$$8. 2 \times 1 + 1 \times 1 \times (1 + 5 \times 3) \\ = 18$$

$$4. 1 \times (5 \times 2 \times 1 + 2 \times 1 \times 1) \\ = 12$$

$$9. 1 \times 1 \times 1 \times (4 \times 2 \times 1 + 7) \\ = 15$$

$$5. 1 \times 8 \times 1 \times 1 \times 1 + 2 \times 5 \\ = 18$$

$$10. (1 \times 3 \times 4 \times 1 + 5) \times 1 \times 1 \\ = 17$$