

Order of Operations (A)

Perform the operations in the correct order.

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

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

11. $2 \times 1 + 8 + 3 \times 2$

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

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

12. $6 + 3 + 2 + 1 + 2$

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

8. $2 \times 6 + 1 \times 4 \times 1$

13. $2 \times 2 \times 2 + 1 + 2$

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

9. $1 \times 2 \times 1 \times 2 \times 2$

14. $1 \times (3 + 4 \times 1 + 8)$

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

10. $9 + 3 \times 2 \times 1 \times 1$

15. $3 \times 1 + 1 + 9 + 5$

Order of Operations (A) Answers

Perform the operations in the correct order.

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

6. $1 \times 2 \times 6 + 1 \times 4$
 $= 16$

11. $2 \times 1 + 8 + 3 \times 2$
 $= 16$

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

7. $1 \times 6 \times 1 \times (1 + 1)$
 $= 12$

12. $6 + 3 + 2 + 1 + 2$
 $= 14$

3. $1 \times 1 \times 2 + 3 + 8$
 $= 13$

8. $2 \times 6 + 1 \times 4 \times 1$
 $= 16$

13. $2 \times 2 \times 2 + 1 + 2$
 $= 11$

4. $(3 + 3) \times (1 + 2) + 1$
 $= 19$

9. $1 \times 2 \times 1 \times 2 \times 2$
 $= 8$

14. $1 \times (3 + 4 \times 1 + 8)$
 $= 15$

5. $2 \times 1 \times 5 \times 1 \times 2$
 $= 20$

10. $9 + 3 \times 2 \times 1 \times 1$
 $= 15$

15. $3 \times 1 + 1 + 9 + 5$
 $= 18$

Order of Operations (B)

Perform the operations in the correct order.

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

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

11. $1 \times 3 \times 2 \times 1 + 10$

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

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

12. $2 \times 1 + 7 + 8 \times 1$

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

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

13. $3 \times 1 + 5 \times 1 \times 2$

4. $6 \times 1 + 7 + 1 \times 5$

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

14. $(2 + 7 + 3) \times 1 \times 1$

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

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

15. $3 \times (1 + 4) + 1 \times 4$

Order of Operations (B) Answers

Perform the operations in the correct order.

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

6. $(3 + 7) \times 2 \times 1 \times 1$
 $= 20$

11. $1 \times 3 \times 2 \times 1 + 10$
 $= 16$

2. $1 + 1 \times (9 + 4) + 3$
 $= 17$

7. $(8 + 1 \times 3 \times 1) \times 1$
 $= 11$

12. $2 \times 1 + 7 + 8 \times 1$
 $= 17$

3. $1 \times (6 + 1) + 10 + 1$
 $= 18$

8. $4 + 1 \times 1 \times 2 \times 1$
 $= 6$

13. $3 \times 1 + 5 \times 1 \times 2$
 $= 13$

4. $6 \times 1 + 7 + 1 \times 5$
 $= 18$

9. $1 \times (1 + 1) \times (5 + 2)$
 $= 14$

14. $(2 + 7 + 3) \times 1 \times 1$
 $= 12$

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

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

15. $3 \times (1 + 4) + 1 \times 4$
 $= 19$

Order of Operations (C)

Perform the operations in the correct order.

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

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

11. $1 \times (4 \times 1 + 9 \times 1)$

2. $1 \times 8 \times 1 + 2 + 7$

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

12. $3 \times 2 + 1 + 7 + 1$

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

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

13. $1 \times 1 \times (1 + 9 + 9)$

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

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

14. $6 \times 2 + 1 \times (4 + 3)$

5. $1 \times (7 + 1 \times 3 + 10)$

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

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

Order of Operations (C) Answers

Perform the operations in the correct order.

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

6. $4 + 2 \times (1 + 3) + 4$
 $= 16$

11. $1 \times (4 \times 1 + 9 \times 1)$
 $= 13$

2. $1 \times 8 \times 1 + 2 + 7$
 $= 17$

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

12. $3 \times 2 + 1 + 7 + 1$
 $= 15$

3. $1 \times 3 \times 2 + 5 \times 2$
 $= 16$

8. $2 + 2 + (2 + 8) \times 1$
 $= 14$

13. $1 \times 1 \times (1 + 9 + 9)$
 $= 19$

4. $7 \times 1 + 1 \times 1 \times 2$
 $= 9$

9. $(7 + 2 + 2 \times 4) \times 1$
 $= 17$

14. $6 \times 2 + 1 \times (4 + 3)$
 $= 19$

5. $1 \times (7 + 1 \times 3 + 10)$
 $= 20$

10. $1 \times (9 + 2 \times 1 \times 3)$
 $= 15$

15. $1 \times 2 \times (3 + 2 \times 1)$
 $= 10$

Order of Operations (D)

Perform the operations in the correct order.

1. $1 + 3 + 8 + 1 \times 7$

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

11. $1 \times 1 \times 4 + 1 + 5$

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

7. $1 + 10 + 4 + 1 + 3$

12. $1 \times 1 \times 3 \times 1 + 9$

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

8. $5 \times 1 \times 1 + 3 \times 4$

13. $1 \times (2 + 4 + 2 + 3)$

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

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

14. $3 \times 1 \times 5 + 2 + 1$

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

10. $1 \times 1 \times (4 + 9 + 5)$

15. $(4 + 5) \times 1 \times 1 \times 1$

Order of Operations (D) Answers

Perform the operations in the correct order.

1. $1 + 3 + 8 + 1 \times 7$
 $= 19$

6. $1 \times 1 \times 5 \times 1 + 5$
 $= 10$

11. $1 \times 1 \times 4 + 1 + 5$
 $= 10$

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

7. $1 + 10 + 4 + 1 + 3$
 $= 19$

12. $1 \times 1 \times 3 \times 1 + 9$
 $= 12$

3. $3 \times 2 + 6 \times 2 \times 1$
 $= 18$

8. $5 \times 1 \times 1 + 3 \times 4$
 $= 17$

13. $1 \times (2 + 4 + 2 + 3)$
 $= 11$

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

9. $((3 + 1) \times 1 + 4) \times 2$
 $= 16$

14. $3 \times 1 \times 5 + 2 + 1$
 $= 18$

5. $(9 + 1) \times 1 + 9 \times 1$
 $= 19$

10. $1 \times 1 \times (4 + 9 + 5)$
 $= 18$

15. $(4 + 5) \times 1 \times 1 \times 1$
 $= 9$

Order of Operations (E)

Perform the operations in the correct order.

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

6. $2 \times (5 + 3) \times 1 \times 1$

11. $(3 + 2 + 1 \times 5) \times 2$

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

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

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

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

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

13. $6 + 1 \times 6 + 1 + 2$

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

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

14. $(6 \times 1 + 7) \times 1 \times 1$

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

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

15. $1 \times 5 + 7 + 7 + 1$

Order of Operations (E) Answers

Perform the operations in the correct order.

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

6. $2 \times (5 + 3) \times 1 \times 1$
 $= 16$

11. $(3 + 2 + 1 \times 5) \times 2$
 $= 20$

2. $6 + 7 + 1 + 2 \times 1$
 $= 16$

7. $1 \times (5 + 2 \times (2 + 4))$
 $= 17$

12. $(2 + 3 + 1) \times 1 \times 3$
 $= 18$

3. $1 \times 1 \times 1 \times (9 + 7)$
 $= 16$

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

13. $6 + 1 \times 6 + 1 + 2$
 $= 15$

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

9. $1 \times 1 \times (4 + 7 \times 1)$
 $= 11$

14. $(6 \times 1 + 7) \times 1 \times 1$
 $= 13$

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

10. $1 \times (5 + 3 \times 1) \times 2$
 $= 16$

15. $1 \times 5 + 7 + 7 + 1$
 $= 20$

Order of Operations (F)

Perform the operations in the correct order.

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

6. $1 + 4 + 4 + 7 + 2$

11. $2 + 2 \times 3 + 2 + 4$

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

7. $1 \times 4 + 5 + 6 + 2$

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

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

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

13. $5 + 1 \times 4 \times 2 + 5$

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

9. $2 + 1 + 4 + 1 + 9$

14. $6 + (1 \times 2 + 1) \times 2$

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

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

15. $3 + 1 \times 1 \times (6 + 1)$

Order of Operations (F) Answers

Perform the operations in the correct order.

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

6. $1 + 4 + 4 + 7 + 2$
 $= 18$

11. $2 + 2 \times 3 + 2 + 4$
 $= 14$

2. $4 + 3 + 2 + 1 \times 6$
 $= 15$

7. $1 \times 4 + 5 + 6 + 2$
 $= 17$

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

3. $2 + 2 \times 1 + 4 + 3$
 $= 11$

8. $9 \times 1 + (4 + 7) \times 1$
 $= 20$

13. $5 + 1 \times 4 \times 2 + 5$
 $= 18$

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

9. $2 + 1 + 4 + 1 + 9$
 $= 17$

14. $6 + (1 \times 2 + 1) \times 2$
 $= 12$

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

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

15. $3 + 1 \times 1 \times (6 + 1)$
 $= 10$

Order of Operations (G)

Perform the operations in the correct order.

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

6. $4 + 5 + 1 \times 10 \times 1$

11. $5 \times 1 + 2 + 2 + 4$

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

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

12. $8 \times 2 \times 1 \times 1 \times 1$

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

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

13. $1 \times 9 + 8 \times 1 \times 1$

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

9. $1 \times 1 \times 4 \times 1 \times 2$

14. $8 + 1 \times (9 + 1 + 1)$

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

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

15. $1 \times 1 \times (6 + 1 + 7)$

Order of Operations (G) Answers

Perform the operations in the correct order.

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

$$6. 4 + 5 + 1 \times 10 \times 1 \\ = 19$$

$$11. 5 \times 1 + 2 + 2 + 4 \\ = 13$$

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

$$7. 1 \times (1 + 9 + 2 + 2) \\ = 14$$

$$12. 8 \times 2 \times 1 \times 1 \times 1 \\ = 16$$

$$3. 1 \times 3 + 2 + 7 + 4 \\ = 16$$

$$8. 2 \times 1 + 4 \times 2 + 8 \\ = 18$$

$$13. 1 \times 9 + 8 \times 1 \times 1 \\ = 17$$

$$4. 2 \times 1 + 7 + 5 \times 1 \\ = 14$$

$$9. 1 \times 1 \times 4 \times 1 \times 2 \\ = 8$$

$$14. 8 + 1 \times (9 + 1 + 1) \\ = 19$$

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

$$10. 2 \times 3 \times 1 + 3 \times 1 \\ = 9$$

$$15. 1 \times 1 \times (6 + 1 + 7) \\ = 14$$

Order of Operations (H)

Perform the operations in the correct order.

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

6. $1 \times (10 \times 1 + 6 + 4)$

11. $2 \times 3 \times (1 + 2) \times 1$

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

7. $5 + 1 \times 3 + 1 \times 4$

12. $1 \times 1 \times 1 \times (6 + 1)$

3. $1 \times 8 + 1 \times 4 + 5$

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

13. $1 \times 5 + 1 \times 10 + 5$

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

9. $1 \times 1 \times 8 + 3 + 4$

14. $1 \times 1 \times (8 + 2 + 4)$

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

10. $1 \times 6 + 1 + 4 + 2$

15. $1 \times 1 \times 1 \times 1 \times 6$

Order of Operations (H) Answers

Perform the operations in the correct order.

1. $2 + (1 + 2 + 10) \times 1$
 $= 15$

6. $1 \times (10 \times 1 + 6 + 4)$
 $= 20$

11. $2 \times 3 \times (1 + 2) \times 1$
 $= 18$

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

7. $5 + 1 \times 3 + 1 \times 4$
 $= 12$

12. $1 \times 1 \times 1 \times (6 + 1)$
 $= 7$

3. $1 \times 8 + 1 \times 4 + 5$
 $= 17$

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

13. $1 \times 5 + 1 \times 10 + 5$
 $= 20$

4. $1 \times 5 \times 1 \times 1 \times 3$
 $= 15$

9. $1 \times 1 \times 8 + 3 + 4$
 $= 15$

14. $1 \times 1 \times (8 + 2 + 4)$
 $= 14$

5. $1 \times (2 \times 6 + 5) \times 1$
 $= 17$

10. $1 \times 6 + 1 + 4 + 2$
 $= 13$

15. $1 \times 1 \times 1 \times 1 \times 6$
 $= 6$

Order of Operations (I)

Perform the operations in the correct order.

1. $1 \times 8 \times 2 \times 1 \times 1$

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

11. $(8 + 2 + 2 \times 5) \times 1$

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

7. $3 \times 1 \times 1 \times 1 \times 3$

12. $(7 + 7) \times 1 \times 1 \times 1$

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

8. $1 \times 1 \times 1 \times (9 + 6)$

13. $9 + 2 + 1 + 6 \times 1$

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

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

14. $(1 \times 3 + 7) \times 1 \times 2$

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

10. $2 \times 4 + 3 + 5 + 3$

15. $3 \times 1 \times 2 + 1 + 7$

Order of Operations (I) Answers

Perform the operations in the correct order.

1. $1 \times 8 \times 2 \times 1 \times 1$
 $= 16$

6. $(2 \times (1 + 4) + 1) \times 1$
 $= 11$

11. $(8 + 2 + 2 \times 5) \times 1$
 $= 20$

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

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

12. $(7 + 7) \times 1 \times 1 \times 1$
 $= 14$

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

8. $1 \times 1 \times 1 \times (9 + 6)$
 $= 15$

13. $9 + 2 + 1 + 6 \times 1$
 $= 18$

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

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

14. $(1 \times 3 + 7) \times 1 \times 2$
 $= 20$

5. $(7 \times 1 + 5 \times 1) \times 1$
 $= 12$

10. $2 \times 4 + 3 + 5 + 3$
 $= 19$

15. $3 \times 1 \times 2 + 1 + 7$
 $= 14$

Order of Operations (J)

Perform the operations in the correct order.

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

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

11. $1 \times 1 \times 2 \times 7 \times 1$

2. $2 \times 1 \times 8 \times 1 \times 1$

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

12. $1 \times 2 \times 5 \times 2 \times 1$

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

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

13. $1 \times (5 + 10) \times 1 \times 1$

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

9. $1 \times 4 + 7 + 4 + 5$

14. $4 + (1 + 1) \times 3 + 4$

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

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

15. $2 + 7 + 1 + 1 + 2$

Order of Operations (J) Answers

Perform the operations in the correct order.

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

6. $(1 + 1) \times 10 \times 1 \times 1$
 $= 20$

11. $1 \times 1 \times 2 \times 7 \times 1$
 $= 14$

2. $2 \times 1 \times 8 \times 1 \times 1$
 $= 16$

7. $4 \times 3 + 2 \times 1 \times 1$
 $= 14$

12. $1 \times 2 \times 5 \times 2 \times 1$
 $= 20$

3. $(2 + 1) \times 1 \times 5 \times 1$
 $= 15$

8. $2 \times 2 \times (3 + 2) \times 1$
 $= 20$

13. $1 \times (5 + 10) \times 1 \times 1$
 $= 15$

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

9. $1 \times 4 + 7 + 4 + 5$
 $= 20$

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

5. $(9 + 1) \times 1 \times 2 \times 1$
 $= 20$

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

15. $2 + 7 + 1 + 1 + 2$
 $= 13$