



Find the value of n.

**Answers**

1)  $(2 \times 4) \times 9 = 2 \times (4 \times n)$

- A. 9
- B. 4
- C. 7
- D. 2

2)  $(3 \times n) \times 9 = 3 \times (2 \times 9)$

- A. 3
- B. 9
- C. 2
- D. 3

3)  $(10 \times n) \times 5 = 10 \times (8 \times 5)$

- A. 5
- B. 8
- C. 5
- D. 10

4)  $(4 \times n) \times 3 = 4 \times (5 \times 3)$

- A. 9
- B. 4
- C. 4
- D. 5

5)  $n \times (5 \times 4) = (3 \times 5) \times 4$

- A. 2
- B. 4
- C. 3
- D. 4

6)  $n \times (7 \times 1) = (3 \times 7) \times 1$

- A. 7
- B. 7
- C. 3
- D. 1

7)  $4 \times (n \times 2) = (4 \times 6) \times 2$

- A. 6
- B. 2
- C. 2
- D. 4

8)  $(6 \times 0) \times 5 = 6 \times (0 \times n)$

- A. 0
- B. 6
- C. 5
- D. 6

9)  $(10 \times 1) \times 3 = 10 \times (1 \times n)$

- A. 3
- B. 10
- C. 6
- D. 10

10)  $10 \times (3 \times n) = (10 \times 3) \times 7$

- A. 3
- B. 10
- C. 7
- D. 3

11)  $(5 \times 4) \times 3 = 5 \times (4 \times n)$

- A. 3
- B. 4
- C. 7
- D. 5

12)  $n \times (4 \times 2) = (5 \times 4) \times 2$

- A. 9
- B. 5
- C. 2
- D. 4

13)  $5 \times (10 \times 6) = (5 \times 10) \times n$

- A. 6
- B. 8
- C. 10
- D. 5

14)  $10 \times (n \times 7) = (10 \times 0) \times 7$

- A. 7
- B. 4
- C. 7
- D. 10

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12. \_\_\_\_\_
- 13. \_\_\_\_\_
- 14. \_\_\_\_\_



Find the value of n.

1)  $(2 \times 4) \times 9 = 2 \times (4 \times n)$

- A. 9
- B. 4
- C. 7
- D. 2

2)  $(3 \times n) \times 9 = 3 \times (2 \times 9)$

- A. 3
- B. 9
- C. 2
- D. 3

3)  $(10 \times n) \times 5 = 10 \times (8 \times 5)$

- A. 5
- B. 8
- C. 5
- D. 10

4)  $(4 \times n) \times 3 = 4 \times (5 \times 3)$

- A. 9
- B. 4
- C. 4
- D. 5

5)  $n \times (5 \times 4) = (3 \times 5) \times 4$

- A. 2
- B. 4
- C. 3
- D. 4

6)  $n \times (7 \times 1) = (3 \times 7) \times 1$

- A. 7
- B. 7
- C. 3
- D. 1

7)  $4 \times (n \times 2) = (4 \times 6) \times 2$

- A. 6
- B. 2
- C. 2
- D. 4

8)  $(6 \times 0) \times 5 = 6 \times (0 \times n)$

- A. 0
- B. 6
- C. 5
- D. 6

9)  $(10 \times 1) \times 3 = 10 \times (1 \times n)$

- A. 3
- B. 10
- C. 6
- D. 10

10)  $10 \times (3 \times n) = (10 \times 3) \times 7$

- A. 3
- B. 10
- C. 7
- D. 3

11)  $(5 \times 4) \times 3 = 5 \times (4 \times n)$

- A. 3
- B. 4
- C. 7
- D. 5

12)  $n \times (4 \times 2) = (5 \times 4) \times 2$

- A. 9
- B. 5
- C. 2
- D. 4

13)  $5 \times (10 \times 6) = (5 \times 10) \times n$

- A. 6
- B. 8
- C. 10
- D. 5

14)  $10 \times (n \times 7) = (10 \times 0) \times 7$

- A. 7
- B. 4
- C. 7
- D. 10

**Answers**

1.   **A**  

2.   **C**  

3.   **B**  

4.   **D**  

5.   **C**  

6.   **C**  

7.   **A**  

8.   **C**  

9.   **A**  

10.   **C**  

11.   **A**  

12.   **B**  

13.   **A**  

14.   **B**



Find the value of n.

**Answers**

1)  $(10 \times 7) \times 4 = 10 \times (n \times 4)$

- A. 0
- B. 10
- C. 4
- D. 7

2)  $(4 \times 7) \times 0 = n \times (7 \times 0)$

- A. 4
- B. 7
- C. 0
- D. 8

3)  $5 \times (4 \times 7) = (5 \times 4) \times n$

- A. 4
- B. 8
- C. 4
- D. 7

4)  $n \times (5 \times 2) = (9 \times 5) \times 2$

- A. 2
- B. 10
- C. 9
- D. 2

5)  $10 \times (2 \times n) = (10 \times 2) \times 9$

- A. 10
- B. 9
- C. 3
- D. 10

6)  $10 \times (5 \times 6) = (n \times 5) \times 6$

- A. 10
- B. 6
- C. 5
- D. 0

7)  $(n \times 5) \times 3 = 9 \times (5 \times 3)$

- A. 2
- B. 3
- C. 9
- D. 5

8)  $(n \times 7) \times 3 = 6 \times (7 \times 3)$

- A. 7
- B. 3
- C. 6
- D. 5

9)  $5 \times (7 \times 2) = (5 \times n) \times 2$

- A. 7
- B. 2
- C. 10
- D. 5

10)  $2 \times (3 \times 9) = (n \times 3) \times 9$

- A. 5
- B. 2
- C. 9
- D. 3

11)  $(6 \times n) \times 1 = 6 \times (8 \times 1)$

- A. 8
- B. 6
- C. 6
- D. 4

12)  $(10 \times 1) \times n = 10 \times (1 \times 7)$

- A. 7
- B. 10
- C. 10
- D. 4

13)  $9 \times (10 \times 8) = (9 \times n) \times 8$

- A. 9
- B. 10
- C. 2
- D. 8

14)  $(9 \times n) \times 6 = 9 \times (7 \times 6)$

- A. 9
- B. 2
- C. 9
- D. 7

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12. \_\_\_\_\_
- 13. \_\_\_\_\_
- 14. \_\_\_\_\_



Find the value of n.

1)  $(10 \times 7) \times 4 = 10 \times (n \times 4)$

- A. 0
- B. 10
- C. 4
- D. 7

2)  $(4 \times 7) \times 0 = n \times (7 \times 0)$

- A. 4
- B. 7
- C. 0
- D. 8

3)  $5 \times (4 \times 7) = (5 \times 4) \times n$

- A. 4
- B. 8
- C. 4
- D. 7

4)  $n \times (5 \times 2) = (9 \times 5) \times 2$

- A. 2
- B. 10
- C. 9
- D. 2

5)  $10 \times (2 \times n) = (10 \times 2) \times 9$

- A. 10
- B. 9
- C. 3
- D. 10

6)  $10 \times (5 \times 6) = (n \times 5) \times 6$

- A. 10
- B. 6
- C. 5
- D. 0

7)  $(n \times 5) \times 3 = 9 \times (5 \times 3)$

- A. 2
- B. 3
- C. 9
- D. 5

8)  $(n \times 7) \times 3 = 6 \times (7 \times 3)$

- A. 7
- B. 3
- C. 6
- D. 5

9)  $5 \times (7 \times 2) = (5 \times n) \times 2$

- A. 7
- B. 2
- C. 10
- D. 5

10)  $2 \times (3 \times 9) = (n \times 3) \times 9$

- A. 5
- B. 2
- C. 9
- D. 3

11)  $(6 \times n) \times 1 = 6 \times (8 \times 1)$

- A. 8
- B. 6
- C. 6
- D. 4

12)  $(10 \times 1) \times n = 10 \times (1 \times 7)$

- A. 7
- B. 10
- C. 10
- D. 4

13)  $9 \times (10 \times 8) = (9 \times n) \times 8$

- A. 9
- B. 10
- C. 2
- D. 8

14)  $(9 \times n) \times 6 = 9 \times (7 \times 6)$

- A. 9
- B. 2
- C. 9
- D. 7

**Answers**

1.     **D**    

2.     **A**    

3.     **D**    

4.     **C**    

5.     **B**    

6.     **A**    

7.     **C**    

8.     **C**    

9.     **A**    

10.    **B**   

11.    **A**   

12.    **A**   

13.    **B**   

14.    **D**



Find the value of n.

**Answers**

1)  $(6 \times 10) \times 7 = 6 \times (10 \times n)$

- A. 6
- B. 6
- C. 7
- D. 10

2)  $7 \times (n \times 0) = (7 \times 10) \times 0$

- A. 10
- B. 0
- C. 7
- D. 3

3)  $7 \times (n \times 3) = (7 \times 8) \times 3$

- A. 3
- B. 7
- C. 9
- D. 8

4)  $4 \times (7 \times n) = (4 \times 7) \times 2$

- A. 7
- B. 9
- C. 4
- D. 2

5)  $(5 \times n) \times 3 = 5 \times (8 \times 3)$

- A. 3
- B. 2
- C. 5
- D. 8

6)  $8 \times (10 \times 5) = (8 \times 10) \times n$

- A. 10
- B. 10
- C. 5
- D. 8

7)  $(0 \times 10) \times 8 = 0 \times (10 \times n)$

- A. 10
- B. 10
- C. 8
- D. 0

8)  $10 \times (2 \times n) = (10 \times 2) \times 4$

- A. 4
- B. 3
- C. 10
- D. 2

9)  $0 \times (3 \times 4) = (0 \times 3) \times n$

- A. 4
- B. 7
- C. 3
- D. 0

10)  $9 \times (3 \times 10) = (n \times 3) \times 10$

- A. 9
- B. 8
- C. 3
- D. 10

11)  $(1 \times 10) \times 6 = n \times (10 \times 6)$

- A. 6
- B. 10
- C. 1
- D. 10

12)  $3 \times (0 \times 6) = (3 \times n) \times 6$

- A. 3
- B. 3
- C. 6
- D. 6

13)  $(9 \times n) \times 0 = 9 \times (10 \times 0)$

- A. 9
- B. 0
- C. 10
- D. 9

14)  $(n \times 6) \times 9 = 10 \times (6 \times 9)$

- A. 6
- B. 2
- C. 10
- D. 6

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12. \_\_\_\_\_
- 13. \_\_\_\_\_
- 14. \_\_\_\_\_



Find the value of n.

1)  $(6 \times 10) \times 7 = 6 \times (10 \times n)$

- A. 6
- B. 6
- C. 7
- D. 10

2)  $7 \times (n \times 0) = (7 \times 10) \times 0$

- A. 10
- B. 0
- C. 7
- D. 3

3)  $7 \times (n \times 3) = (7 \times 8) \times 3$

- A. 3
- B. 7
- C. 9
- D. 8

4)  $4 \times (7 \times n) = (4 \times 7) \times 2$

- A. 7
- B. 9
- C. 4
- D. 2

5)  $(5 \times n) \times 3 = 5 \times (8 \times 3)$

- A. 3
- B. 2
- C. 5
- D. 8

6)  $8 \times (10 \times 5) = (8 \times 10) \times n$

- A. 10
- B. 10
- C. 5
- D. 8

7)  $(0 \times 10) \times 8 = 0 \times (10 \times n)$

- A. 10
- B. 10
- C. 8
- D. 0

8)  $10 \times (2 \times n) = (10 \times 2) \times 4$

- A. 4
- B. 3
- C. 10
- D. 2

9)  $0 \times (3 \times 4) = (0 \times 3) \times n$

- A. 4
- B. 7
- C. 3
- D. 0

10)  $9 \times (3 \times 10) = (n \times 3) \times 10$

- A. 9
- B. 8
- C. 3
- D. 10

11)  $(1 \times 10) \times 6 = n \times (10 \times 6)$

- A. 6
- B. 10
- C. 1
- D. 10

12)  $3 \times (0 \times 6) = (3 \times n) \times 6$

- A. 3
- B. 3
- C. 6
- D. 6

13)  $(9 \times n) \times 0 = 9 \times (10 \times 0)$

- A. 9
- B. 0
- C. 10
- D. 9

14)  $(n \times 6) \times 9 = 10 \times (6 \times 9)$

- A. 6
- B. 2
- C. 10
- D. 6

**Answers**

1.     **C**    

2.     **A**    

3.     **D**    

4.     **D**    

5.     **D**    

6.     **C**    

7.     **C**    

8.     **A**    

9.     **A**    

10.    **A**   

11.    **C**   

12.    **B**   

13.    **C**   

14.    **C**



Find the value of n.

**Answers**

1)  $(6 \times 10) \times n = 6 \times (10 \times 1)$

- A. 6
- B. 2
- C. 1
- D. 10

2)  $3 \times (1 \times 9) = (n \times 1) \times 9$

- A. 9
- B. 9
- C. 3
- D. 1

3)  $1 \times (8 \times n) = (1 \times 8) \times 5$

- A. 1
- B. 2
- C. 5
- D. 1

4)  $5 \times (7 \times 9) = (5 \times 7) \times n$

- A. 7
- B. 9
- C. 5
- D. 5

5)  $n \times (7 \times 1) = (2 \times 7) \times 1$

- A. 7
- B. 1
- C. 2
- D. 0

6)  $1 \times (10 \times n) = (1 \times 10) \times 0$

- A. 9
- B. 10
- C. 1
- D. 10

7)  $6 \times (n \times 0) = (6 \times 1) \times 0$

- A. 0
- B. 0
- C. 1
- D. 10

8)  $(8 \times 6) \times n = 8 \times (6 \times 9)$

- A. 6
- B. 9
- C. 0
- D. 6

9)  $(6 \times 4) \times 0 = 6 \times (n \times 0)$

- A. 4
- B. 0
- C. 6
- D. 0

10)  $4 \times (7 \times 6) = (4 \times 7) \times n$

- A. 6
- B. 7
- C. 4
- D. 7

11)  $(9 \times 0) \times 2 = n \times (0 \times 2)$

- A. 9
- B. 2
- C. 0
- D. 2

12)  $n \times (7 \times 3) = (2 \times 7) \times 3$

- A. 3
- B. 7
- C. 2
- D. 7

13)  $(4 \times 9) \times n = 4 \times (9 \times 3)$

- A. 3
- B. 9
- C. 4
- D. 9

14)  $3 \times (4 \times 9) = (3 \times n) \times 9$

- A. 9
- B. 4
- C. 9
- D. 7

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_



Find the value of n.

**Answers**

1)  $(6 \times 10) \times n = 6 \times (10 \times 1)$

- A. 6
- B. 2
- C. 1
- D. 10

2)  $3 \times (1 \times 9) = (n \times 1) \times 9$

- A. 9
- B. 9
- C. 3
- D. 1

3)  $1 \times (8 \times n) = (1 \times 8) \times 5$

- A. 1
- B. 2
- C. 5
- D. 1

4)  $5 \times (7 \times 9) = (5 \times 7) \times n$

- A. 7
- B. 9
- C. 5
- D. 5

5)  $n \times (7 \times 1) = (2 \times 7) \times 1$

- A. 7
- B. 1
- C. 2
- D. 0

6)  $1 \times (10 \times n) = (1 \times 10) \times 0$

- A. 9
- B. 10
- C. 1
- D. 10

7)  $6 \times (n \times 0) = (6 \times 1) \times 0$

- A. 0
- B. 0
- C. 1
- D. 10

8)  $(8 \times 6) \times n = 8 \times (6 \times 9)$

- A. 6
- B. 9
- C. 0
- D. 6

9)  $(6 \times 4) \times 0 = 6 \times (n \times 0)$

- A. 4
- B. 0
- C. 6
- D. 0

10)  $4 \times (7 \times 6) = (4 \times 7) \times n$

- A. 6
- B. 7
- C. 4
- D. 7

11)  $(9 \times 0) \times 2 = n \times (0 \times 2)$

- A. 9
- B. 2
- C. 0
- D. 2

12)  $n \times (7 \times 3) = (2 \times 7) \times 3$

- A. 3
- B. 7
- C. 2
- D. 7

13)  $(4 \times 9) \times n = 4 \times (9 \times 3)$

- A. 3
- B. 9
- C. 4
- D. 9

14)  $3 \times (4 \times 9) = (3 \times n) \times 9$

- A. 9
- B. 4
- C. 9
- D. 7

1.   **C**  

2.   **C**  

3.   **C**  

4.   **B**  

5.   **C**  

6.   **D**  

7.   **C**  

8.   **B**  

9.   **A**  

10.   **A**  

11.   **A**  

12.   **C**  

13.   **A**  

14.   **B**





Find the value of n.

**Answers**

1)  $(4 \times 6) \times 8 = 4 \times (6 \times n)$

- A. 6
- B. 4
- C. 8
- D. 6

2)  $(7 \times 3) \times n = 7 \times (3 \times 2)$

- A. 7
- B. 7
- C. 2
- D. 3

3)  $8 \times (n \times 1) = (8 \times 6) \times 1$

- A. 6
- B. 3
- C. 1
- D. 1

4)  $(10 \times 2) \times 7 = n \times (2 \times 7)$

- A. 2
- B. 10
- C. 2
- D. 9

5)  $7 \times (0 \times 5) = (n \times 0) \times 5$

- A. 7
- B. 5
- C. 0
- D. 0

6)  $(7 \times 0) \times 6 = 7 \times (n \times 6)$

- A. 6
- B. 7
- C. 4
- D. 6

7)  $(1 \times 3) \times 9 = n \times (3 \times 9)$

- A. 1
- B. 9
- C. 3
- D. 8

8)  $(3 \times 9) \times 8 = n \times (9 \times 8)$

- A. 8
- B. 9
- C. 3
- D. 8

9)  $5 \times (10 \times 8) = (n \times 10) \times 8$

- A. 5
- B. 1
- C. 10
- D. 10

10)  $n \times (8 \times 5) = (1 \times 8) \times 5$

- A. 1
- B. 8
- C. 8
- D. 5

11)  $2 \times (7 \times 1) = (n \times 7) \times 1$

- A. 1
- B. 2
- C. 7
- D. 4

12)  $(7 \times 5) \times 10 = 7 \times (n \times 10)$

- A. 10
- B. 7
- C. 5
- D. 10

13)  $7 \times (0 \times n) = (7 \times 0) \times 6$

- A. 0
- B. 6
- C. 0
- D. 7

14)  $(2 \times 5) \times n = 2 \times (5 \times 8)$

- A. 8
- B. 4
- C. 2
- D. 5

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_



Find the value of n.

1)  $(4 \times 6) \times 8 = 4 \times (6 \times n)$

- A. 6
- B. 4
- C. 8
- D. 6

2)  $(7 \times 3) \times n = 7 \times (3 \times 2)$

- A. 7
- B. 7
- C. 2
- D. 3

3)  $8 \times (n \times 1) = (8 \times 6) \times 1$

- A. 6
- B. 3
- C. 1
- D. 1

4)  $(10 \times 2) \times 7 = n \times (2 \times 7)$

- A. 2
- B. 10
- C. 2
- D. 9

5)  $7 \times (0 \times 5) = (n \times 0) \times 5$

- A. 7
- B. 5
- C. 0
- D. 0

6)  $(7 \times 0) \times 6 = 7 \times (n \times 6)$

- A. 6
- B. 7
- C. 4
- D. 6

7)  $(1 \times 3) \times 9 = n \times (3 \times 9)$

- A. 1
- B. 9
- C. 3
- D. 8

8)  $(3 \times 9) \times 8 = n \times (9 \times 8)$

- A. 8
- B. 9
- C. 3
- D. 8

9)  $5 \times (10 \times 8) = (n \times 10) \times 8$

- A. 5
- B. 1
- C. 10
- D. 10

10)  $n \times (8 \times 5) = (1 \times 8) \times 5$

- A. 1
- B. 8
- C. 8
- D. 5

11)  $2 \times (7 \times 1) = (n \times 7) \times 1$

- A. 1
- B. 2
- C. 7
- D. 4

12)  $(7 \times 5) \times 10 = 7 \times (n \times 10)$

- A. 10
- B. 7
- C. 5
- D. 10

13)  $7 \times (0 \times n) = (7 \times 0) \times 6$

- A. 0
- B. 6
- C. 0
- D. 7

14)  $(2 \times 5) \times n = 2 \times (5 \times 8)$

- A. 8
- B. 4
- C. 2
- D. 5

**Answers**

1.     **C**    

2.     **C**    

3.     **A**    

4.     **B**    

5.     **A**    

6.     **C**    

7.     **A**    

8.     **C**    

9.     **A**    

10.    **A**   

11.    **B**   

12.    **C**   

13.    **B**   

14.    **A**



Find the value of n.

**Answers**

1)  $n \times (1 \times 3) = (8 \times 1) \times 3$

- A. 8
- B. 3
- C. 1
- D. 1

2)  $(1 \times 6) \times 10 = 1 \times (n \times 10)$

- A. 6
- B. 10
- C. 1
- D. 2

3)  $(0 \times 1) \times 3 = n \times (1 \times 3)$

- A. 1
- B. 3
- C. 1
- D. 3

4)  $(10 \times 3) \times 2 = 10 \times (n \times 2)$

- A. 3
- B. 9
- C. 2
- D. 10

5)  $10 \times (3 \times n) = (10 \times 3) \times 2$

- A. 10
- B. 0
- C. 2
- D. 3

6)  $5 \times (n \times 10) = (5 \times 6) \times 10$

- A. 2
- B. 6
- C. 5
- D. 10

7)  $(5 \times 1) \times n = 5 \times (1 \times 4)$

- A. 4
- B. 5
- C. 0
- D. 5

8)  $0 \times (4 \times 7) = (0 \times 4) \times n$

- A. 0
- B. 7
- C. 4
- D. 0

9)  $(n \times 7) \times 3 = 9 \times (7 \times 3)$

- A. 9
- B. 2
- C. 3
- D. 7

10)  $(n \times 6) \times 8 = 7 \times (6 \times 8)$

- A. 6
- B. 7
- C. 9
- D. 8

11)  $(7 \times n) \times 1 = 7 \times (0 \times 1)$

- A. 1
- B. 8
- C. 1
- D. 7

12)  $(8 \times 9) \times 10 = n \times (9 \times 10)$

- A. 8
- B. 10
- C. 4
- D. 9

13)  $3 \times (4 \times 2) = (n \times 4) \times 2$

- A. 4
- B. 2
- C. 3
- D. 2

14)  $0 \times (5 \times 1) = (0 \times 5) \times n$

- A. 5
- B. 1
- C. 5
- D. 0

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12. \_\_\_\_\_
- 13. \_\_\_\_\_
- 14. \_\_\_\_\_



Find the value of n.

1)  $n \times (1 \times 3) = (8 \times 1) \times 3$

- A. 8
- B. 3
- C. 1
- D. 1

2)  $(1 \times 6) \times 10 = 1 \times (n \times 10)$

- A. 6
- B. 10
- C. 1
- D. 2

3)  $(0 \times 1) \times 3 = n \times (1 \times 3)$

- A. 1
- B. 3
- C. 1
- D. 3

4)  $(10 \times 3) \times 2 = 10 \times (n \times 2)$

- A. 3
- B. 9
- C. 2
- D. 10

5)  $10 \times (3 \times n) = (10 \times 3) \times 2$

- A. 10
- B. 0
- C. 2
- D. 3

6)  $5 \times (n \times 10) = (5 \times 6) \times 10$

- A. 2
- B. 6
- C. 5
- D. 10

7)  $(5 \times 1) \times n = 5 \times (1 \times 4)$

- A. 4
- B. 5
- C. 0
- D. 5

8)  $0 \times (4 \times 7) = (0 \times 4) \times n$

- A. 0
- B. 7
- C. 4
- D. 0

9)  $(n \times 7) \times 3 = 9 \times (7 \times 3)$

- A. 9
- B. 2
- C. 3
- D. 7

10)  $(n \times 6) \times 8 = 7 \times (6 \times 8)$

- A. 6
- B. 7
- C. 9
- D. 8

11)  $(7 \times n) \times 1 = 7 \times (0 \times 1)$

- A. 1
- B. 8
- C. 1
- D. 7

12)  $(8 \times 9) \times 10 = n \times (9 \times 10)$

- A. 8
- B. 10
- C. 4
- D. 9

13)  $3 \times (4 \times 2) = (n \times 4) \times 2$

- A. 4
- B. 2
- C. 3
- D. 2

14)  $0 \times (5 \times 1) = (0 \times 5) \times n$

- A. 5
- B. 1
- C. 5
- D. 0

**Answers**

1.   **A**  

2.   **A**  

3.   **D**  

4.   **A**  

5.   **C**  

6.   **B**  

7.   **A**  

8.   **B**  

9.   **A**  

10.   **B**  

11.   **A**  

12.   **A**  

13.   **C**  

14.   **B**



Find the value of n.

**Answers**

1)  $5 \times (8 \times n) = (5 \times 8) \times 7$

- A. 7
- B. 5
- C. 5
- D. 8

2)  $6 \times (3 \times n) = (6 \times 3) \times 8$

- A. 6
- B. 3
- C. 8
- D. 6

3)  $(1 \times n) \times 5 = 1 \times (4 \times 5)$

- A. 1
- B. 9
- C. 5
- D. 4

4)  $(10 \times 3) \times 2 = n \times (3 \times 2)$

- A. 2
- B. 10
- C. 8
- D. 3

5)  $(n \times 1) \times 5 = 0 \times (1 \times 5)$

- A. 1
- B. 5
- C. 8
- D. 5

6)  $n \times (8 \times 7) = (1 \times 8) \times 7$

- A. 7
- B. 8
- C. 1
- D. 8

7)  $2 \times (0 \times 9) = (2 \times n) \times 9$

- A. 2
- B. 2
- C. 9
- D. 9

8)  $4 \times (10 \times 1) = (4 \times n) \times 1$

- A. 1
- B. 4
- C. 4
- D. 10

9)  $(6 \times 7) \times 1 = 6 \times (7 \times n)$

- A. 1
- B. 7
- C. 6
- D. 5

10)  $6 \times (1 \times 10) = (6 \times 1) \times n$

- A. 6
- B. 10
- C. 6
- D. 1

11)  $4 \times (2 \times 3) = (4 \times 2) \times n$

- A. 3
- B. 2
- C. 4
- D. 2

12)  $(8 \times 10) \times 3 = 8 \times (n \times 3)$

- A. 8
- B. 3
- C. 8
- D. 10

13)  $(3 \times 4) \times n = 3 \times (4 \times 5)$

- A. 10
- B. 3
- C. 4
- D. 5

14)  $(2 \times 9) \times 7 = 2 \times (9 \times n)$

- A. 2
- B. 9
- C. 8
- D. 7

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12. \_\_\_\_\_
- 13. \_\_\_\_\_
- 14. \_\_\_\_\_



Find the value of n.

1)  $5 \times (8 \times n) = (5 \times 8) \times 7$

- A. 7
- B. 5
- C. 5
- D. 8

2)  $6 \times (3 \times n) = (6 \times 3) \times 8$

- A. 6
- B. 3
- C. 8
- D. 6

3)  $(1 \times n) \times 5 = 1 \times (4 \times 5)$

- A. 1
- B. 9
- C. 5
- D. 4

4)  $(10 \times 3) \times 2 = n \times (3 \times 2)$

- A. 2
- B. 10
- C. 8
- D. 3

5)  $(n \times 1) \times 5 = 0 \times (1 \times 5)$

- A. 1
- B. 5
- C. 8
- D. 5

6)  $n \times (8 \times 7) = (1 \times 8) \times 7$

- A. 7
- B. 8
- C. 1
- D. 8

7)  $2 \times (0 \times 9) = (2 \times n) \times 9$

- A. 2
- B. 2
- C. 9
- D. 9

8)  $4 \times (10 \times 1) = (4 \times n) \times 1$

- A. 1
- B. 4
- C. 4
- D. 10

9)  $(6 \times 7) \times 1 = 6 \times (7 \times n)$

- A. 1
- B. 7
- C. 6
- D. 5

10)  $6 \times (1 \times 10) = (6 \times 1) \times n$

- A. 6
- B. 10
- C. 6
- D. 1

11)  $4 \times (2 \times 3) = (4 \times 2) \times n$

- A. 3
- B. 2
- C. 4
- D. 2

12)  $(8 \times 10) \times 3 = 8 \times (n \times 3)$

- A. 8
- B. 3
- C. 8
- D. 10

13)  $(3 \times 4) \times n = 3 \times (4 \times 5)$

- A. 10
- B. 3
- C. 4
- D. 5

14)  $(2 \times 9) \times 7 = 2 \times (9 \times n)$

- A. 2
- B. 9
- C. 8
- D. 7

**Answers**

1.   **A**  

2.   **C**  

3.   **D**  

4.   **B**  

5.   **A**  

6.   **C**  

7.   **A**  

8.   **D**  

9.   **A**  

10.   **B**  

11.   **A**  

12.   **D**  

13.   **D**  

14.   **D**



Find the value of n.

**Answers**

1)  $(1 \times 9) \times 10 = n \times (9 \times 10)$

- A. 10
- B. 7
- C. 10
- D. 1

2)  $n \times (7 \times 4) = (0 \times 7) \times 4$

- A. 4
- B. 7
- C. 4
- D. 1

3)  $9 \times (0 \times 7) = (9 \times n) \times 7$

- A. 9
- B. 9
- C. 7
- D. 7

4)  $9 \times (1 \times 10) = (9 \times 1) \times n$

- A. 9
- B. 9
- C. 10
- D. 0

5)  $(1 \times 9) \times 10 = n \times (9 \times 10)$

- A. 5
- B. 1
- C. 10
- D. 9

6)  $(4 \times n) \times 2 = 4 \times (5 \times 2)$

- A. 2
- B. 2
- C. 5
- D. 4

7)  $3 \times (5 \times 9) = (n \times 5) \times 9$

- A. 5
- B. 5
- C. 8
- D. 3

8)  $3 \times (6 \times 9) = (n \times 6) \times 9$

- A. 6
- B. 3
- C. 6
- D. 9

9)  $(8 \times 3) \times 1 = n \times (3 \times 1)$

- A. 1
- B. 3
- C. 3
- D. 8

10)  $(6 \times 5) \times 3 = 6 \times (5 \times n)$

- A. 5
- B. 6
- C. 3
- D. 6

11)  $n \times (4 \times 3) = (7 \times 4) \times 3$

- A. 4
- B. 8
- C. 7
- D. 3

12)  $4 \times (1 \times 2) = (n \times 1) \times 2$

- A. 2
- B. 1
- C. 4
- D. 6

13)  $1 \times (4 \times n) = (1 \times 4) \times 5$

- A. 5
- B. 6
- C. 1
- D. 4

14)  $0 \times (7 \times 9) = (0 \times n) \times 9$

- A. 7
- B. 0
- C. 6
- D. 0

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12. \_\_\_\_\_
- 13. \_\_\_\_\_
- 14. \_\_\_\_\_



Find the value of n.

1)  $(1 \times 9) \times 10 = n \times (9 \times 10)$

- A. 10
- B. 7
- C. 10
- D. 1

2)  $n \times (7 \times 4) = (0 \times 7) \times 4$

- A. 4
- B. 7
- C. 4
- D. 1

3)  $9 \times (0 \times 7) = (9 \times n) \times 7$

- A. 9
- B. 9
- C. 7
- D. 7

4)  $9 \times (1 \times 10) = (9 \times 1) \times n$

- A. 9
- B. 9
- C. 10
- D. 0

5)  $(1 \times 9) \times 10 = n \times (9 \times 10)$

- A. 5
- B. 1
- C. 10
- D. 9

6)  $(4 \times n) \times 2 = 4 \times (5 \times 2)$

- A. 2
- B. 2
- C. 5
- D. 4

7)  $3 \times (5 \times 9) = (n \times 5) \times 9$

- A. 5
- B. 5
- C. 8
- D. 3

8)  $3 \times (6 \times 9) = (n \times 6) \times 9$

- A. 6
- B. 3
- C. 6
- D. 9

9)  $(8 \times 3) \times 1 = n \times (3 \times 1)$

- A. 1
- B. 3
- C. 3
- D. 8

10)  $(6 \times 5) \times 3 = 6 \times (5 \times n)$

- A. 5
- B. 6
- C. 3
- D. 6

11)  $n \times (4 \times 3) = (7 \times 4) \times 3$

- A. 4
- B. 8
- C. 7
- D. 3

12)  $4 \times (1 \times 2) = (n \times 1) \times 2$

- A. 2
- B. 1
- C. 4
- D. 6

13)  $1 \times (4 \times n) = (1 \times 4) \times 5$

- A. 5
- B. 6
- C. 1
- D. 4

14)  $0 \times (7 \times 9) = (0 \times n) \times 9$

- A. 7
- B. 0
- C. 6
- D. 0

**Answers**

1.     **D**    

2.     **D**    

3.     **B**    

4.     **C**    

5.     **B**    

6.     **C**    

7.     **D**    

8.     **B**    

9.     **D**    

10.     **C**    

11.     **C**    

12.     **C**    

13.     **A**    

14.     **A**





Find the value of n.

**Answers**

1)  $(5 \times 2) \times 4 = 5 \times (2 \times n)$

- A. 2
- B. 5
- C. 2
- D. 4

2)  $0 \times (10 \times 6) = (0 \times 10) \times n$

- A. 6
- B. 0
- C. 0
- D. 5

3)  $2 \times (9 \times 10) = (2 \times 9) \times n$

- A. 1
- B. 10
- C. 9
- D. 9

4)  $(4 \times 0) \times 10 = 4 \times (0 \times n)$

- A. 10
- B. 0
- C. 4
- D. 7

5)  $9 \times (4 \times n) = (9 \times 4) \times 2$

- A. 9
- B. 3
- C. 2
- D. 4

6)  $(n \times 6) \times 5 = 4 \times (6 \times 5)$

- A. 4
- B. 3
- C. 5
- D. 6

7)  $(n \times 1) \times 8 = 4 \times (1 \times 8)$

- A. 8
- B. 1
- C. 4
- D. 9

8)  $(6 \times 4) \times 9 = 6 \times (4 \times n)$

- A. 9
- B. 10
- C. 6
- D. 6

9)  $(6 \times 5) \times n = 6 \times (5 \times 1)$

- A. 10
- B. 6
- C. 1
- D. 5

10)  $n \times (6 \times 8) = (2 \times 6) \times 8$

- A. 6
- B. 2
- C. 6
- D. 7

11)  $(3 \times 8) \times n = 3 \times (8 \times 9)$

- A. 3
- B. 4
- C. 9
- D. 8

12)  $3 \times (1 \times 2) = (n \times 1) \times 2$

- A. 3
- B. 2
- C. 1
- D. 10

13)  $6 \times (9 \times 5) = (6 \times n) \times 5$

- A. 9
- B. 5
- C. 6
- D. 6

14)  $2 \times (0 \times 4) = (2 \times 0) \times n$

- A. 10
- B. 4
- C. 2
- D. 2

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12. \_\_\_\_\_
- 13. \_\_\_\_\_
- 14. \_\_\_\_\_



Find the value of n.

1)  $(5 \times 2) \times 4 = 5 \times (2 \times n)$

- A. 2
- B. 5
- C. 2
- D. 4

2)  $0 \times (10 \times 6) = (0 \times 10) \times n$

- A. 6
- B. 0
- C. 0
- D. 5

3)  $2 \times (9 \times 10) = (2 \times 9) \times n$

- A. 1
- B. 10
- C. 9
- D. 9

4)  $(4 \times 0) \times 10 = 4 \times (0 \times n)$

- A. 10
- B. 0
- C. 4
- D. 7

5)  $9 \times (4 \times n) = (9 \times 4) \times 2$

- A. 9
- B. 3
- C. 2
- D. 4

6)  $(n \times 6) \times 5 = 4 \times (6 \times 5)$

- A. 4
- B. 3
- C. 5
- D. 6

7)  $(n \times 1) \times 8 = 4 \times (1 \times 8)$

- A. 8
- B. 1
- C. 4
- D. 9

8)  $(6 \times 4) \times 9 = 6 \times (4 \times n)$

- A. 9
- B. 10
- C. 6
- D. 6

9)  $(6 \times 5) \times n = 6 \times (5 \times 1)$

- A. 10
- B. 6
- C. 1
- D. 5

10)  $n \times (6 \times 8) = (2 \times 6) \times 8$

- A. 6
- B. 2
- C. 6
- D. 7

11)  $(3 \times 8) \times n = 3 \times (8 \times 9)$

- A. 3
- B. 4
- C. 9
- D. 8

12)  $3 \times (1 \times 2) = (n \times 1) \times 2$

- A. 3
- B. 2
- C. 1
- D. 10

13)  $6 \times (9 \times 5) = (6 \times n) \times 5$

- A. 9
- B. 5
- C. 6
- D. 6

14)  $2 \times (0 \times 4) = (2 \times 0) \times n$

- A. 10
- B. 4
- C. 2
- D. 2

**Answers**

1.     **D**    

2.     **A**    

3.     **B**    

4.     **A**    

5.     **C**    

6.     **A**    

7.     **C**    

8.     **A**    

9.     **C**    

10.    **B**   

11.    **C**   

12.    **A**   

13.    **A**   

14.    **B**



Find the value of n.

**Answers**

1)  $n \times (10 \times 2) = (0 \times 10) \times 2$

- A. 10
- B. 1
- C. 10
- D. 2

2)  $(2 \times 6) \times 10 = 2 \times (n \times 10)$

- A. 10
- B. 7
- C. 6
- D. 10

3)  $n \times (2 \times 5) = (6 \times 2) \times 5$

- A. 6
- B. 5
- C. 2
- D. 8

4)  $9 \times (n \times 3) = (9 \times 1) \times 3$

- A. 1
- B. 3
- C. 9
- D. 3

5)  $7 \times (5 \times 6) = (7 \times n) \times 6$

- A. 7
- B. 6
- C. 7
- D. 5

6)  $9 \times (1 \times 4) = (n \times 1) \times 4$

- A. 9
- B. 4
- C. 1
- D. 1

7)  $(n \times 9) \times 6 = 1 \times (9 \times 6)$

- A. 0
- B. 6
- C. 1
- D. 9

8)  $(n \times 3) \times 6 = 5 \times (3 \times 6)$

- A. 3
- B. 4
- C. 5
- D. 6

9)  $8 \times (3 \times n) = (8 \times 3) \times 0$

- A. 8
- B. 3
- C. 2
- D. 3

10)  $5 \times (9 \times n) = (5 \times 9) \times 8$

- A. 2
- B. 5
- C. 9
- D. 8

11)  $n \times (3 \times 0) = (8 \times 3) \times 0$

- A. 8
- B. 0
- C. 5
- D. 3

12)  $(n \times 10) \times 2 = 8 \times (10 \times 2)$

- A. 4
- B. 2
- C. 2
- D. 8

13)  $1 \times (7 \times 4) = (n \times 7) \times 4$

- A. 1
- B. 4
- C. 8
- D. 7

14)  $7 \times (1 \times 10) = (7 \times 1) \times n$

- A. 9
- B. 10
- C. 7
- D. 1

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_



Find the value of n.

1)  $n \times (10 \times 2) = (0 \times 10) \times 2$

- A. 10
- B. 1
- C. 10
- D. 2

2)  $(2 \times 6) \times 10 = 2 \times (n \times 10)$

- A. 10
- B. 7
- C. 6
- D. 10

3)  $n \times (2 \times 5) = (6 \times 2) \times 5$

- A. 6
- B. 5
- C. 2
- D. 8

4)  $9 \times (n \times 3) = (9 \times 1) \times 3$

- A. 1
- B. 3
- C. 9
- D. 3

5)  $7 \times (5 \times 6) = (7 \times n) \times 6$

- A. 7
- B. 6
- C. 7
- D. 5

6)  $9 \times (1 \times 4) = (n \times 1) \times 4$

- A. 9
- B. 4
- C. 1
- D. 1

7)  $(n \times 9) \times 6 = 1 \times (9 \times 6)$

- A. 0
- B. 6
- C. 1
- D. 9

8)  $(n \times 3) \times 6 = 5 \times (3 \times 6)$

- A. 3
- B. 4
- C. 5
- D. 6

9)  $8 \times (3 \times n) = (8 \times 3) \times 0$

- A. 8
- B. 3
- C. 2
- D. 3

10)  $5 \times (9 \times n) = (5 \times 9) \times 8$

- A. 2
- B. 5
- C. 9
- D. 8

11)  $n \times (3 \times 0) = (8 \times 3) \times 0$

- A. 8
- B. 0
- C. 5
- D. 3

12)  $(n \times 10) \times 2 = 8 \times (10 \times 2)$

- A. 4
- B. 2
- C. 2
- D. 8

13)  $1 \times (7 \times 4) = (n \times 7) \times 4$

- A. 1
- B. 4
- C. 8
- D. 7

14)  $7 \times (1 \times 10) = (7 \times 1) \times n$

- A. 9
- B. 10
- C. 7
- D. 1

**Answers**

1.     **D**    

2.     **C**    

3.     **A**    

4.     **A**    

5.     **D**    

6.     **A**    

7.     **C**    

8.     **C**    

9.     **B**    

10.    **D**   

11.    **A**   

12.    **D**   

13.    **A**   

14.    **B**