



Find the value of n.

Answers

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

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

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

4) $8 \times (5 \times 2) = (8 \times n) \times 2$

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

6) $(1 \times 4) \times 2 = 1 \times (n \times 2)$

7) $4 \times (2 \times 9) = (4 \times n) \times 9$

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

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

10) $(3 \times 8) \times 9 = 3 \times (n \times 9)$

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

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

13) $(5 \times 4) \times 0 = 5 \times (n \times 0)$

14) $6 \times (5 \times 7) = (n \times 5) \times 7$

15) $3 \times (4 \times 7) = (3 \times 4) \times n$

16) $0 \times (8 \times 3) = (0 \times 8) \times n$

17) $(8 \times 3) \times 4 = 8 \times (n \times 4)$

18) $1 \times (4 \times n) = (1 \times 4) \times 8$

19) $(9 \times 0) \times 3 = n \times (0 \times 3)$

20) $9 \times (0 \times 2) = (9 \times n) \times 2$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Find the value of n.

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

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

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

4) $8 \times (5 \times 2) = (8 \times n) \times 2$

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

6) $(1 \times 4) \times 2 = 1 \times (n \times 2)$

7) $4 \times (2 \times 9) = (4 \times n) \times 9$

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

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

10) $(3 \times 8) \times 9 = 3 \times (n \times 9)$

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

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

13) $(5 \times 4) \times 0 = 5 \times (n \times 0)$

14) $6 \times (5 \times 7) = (n \times 5) \times 7$

15) $3 \times (4 \times 7) = (3 \times 4) \times n$

16) $0 \times (8 \times 3) = (0 \times 8) \times n$

17) $(8 \times 3) \times 4 = 8 \times (n \times 4)$

18) $1 \times (4 \times n) = (1 \times 4) \times 8$

19) $(9 \times 0) \times 3 = n \times (0 \times 3)$

20) $9 \times (0 \times 2) = (9 \times n) \times 2$

Answers

1. 10

2. 2

3. 1

4. 5

5. 4

6. 4

7. 2

8. 7

9. 1

10. 8

11. 6

12. 5

13. 4

14. 6

15. 7

16. 3

17. 3

18. 8

19. 9

20. 0



Find the value of n.

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

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

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

4) $(5 \times 6) \times n = 5 \times (6 \times 0)$

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

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

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

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

9) $(3 \times n) \times 0 = 3 \times (6 \times 0)$

10) $(9 \times 10) \times n = 9 \times (10 \times 7)$

11) $0 \times (1 \times 10) = (0 \times 1) \times n$

12) $5 \times (n \times 4) = (5 \times 6) \times 4$

13) $0 \times (n \times 4) = (0 \times 8) \times 4$

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

15) $4 \times (8 \times 2) = (4 \times n) \times 2$

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

17) $7 \times (3 \times n) = (7 \times 3) \times 6$

18) $9 \times (n \times 7) = (9 \times 3) \times 7$

19) $8 \times (1 \times 6) = (8 \times 1) \times n$

20) $2 \times (10 \times 3) = (n \times 10) \times 3$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Find the value of n.

- | | |
|--|---|
| 1) $3 \times (4 \times 1) = (3 \times 4) \times n$ | 2) $10 \times (3 \times 4) = (10 \times n) \times 4$ |
| 3) $0 \times (n \times 7) = (0 \times 3) \times 7$ | 4) $(5 \times 6) \times n = 5 \times (6 \times 0)$ |
| 5) $(7 \times n) \times 0 = 7 \times (5 \times 0)$ | 6) $n \times (4 \times 2) = (7 \times 4) \times 2$ |
| 7) $9 \times (n \times 3) = (9 \times 1) \times 3$ | 8) $(6 \times 3) \times 8 = 6 \times (n \times 8)$ |
| 9) $(3 \times n) \times 0 = 3 \times (6 \times 0)$ | 10) $(9 \times 10) \times n = 9 \times (10 \times 7)$ |
| 11) $0 \times (1 \times 10) = (0 \times 1) \times n$ | 12) $5 \times (n \times 4) = (5 \times 6) \times 4$ |
| 13) $0 \times (n \times 4) = (0 \times 8) \times 4$ | 14) $(n \times 2) \times 4 = 9 \times (2 \times 4)$ |
| 15) $4 \times (8 \times 2) = (4 \times n) \times 2$ | 16) $(n \times 9) \times 3 = 2 \times (9 \times 3)$ |
| 17) $7 \times (3 \times n) = (7 \times 3) \times 6$ | 18) $9 \times (n \times 7) = (9 \times 3) \times 7$ |
| 19) $8 \times (1 \times 6) = (8 \times 1) \times n$ | 20) $2 \times (10 \times 3) = (n \times 10) \times 3$ |

Answers

1. 1
2. 3
3. 3
4. 0
5. 5
6. 7
7. 1
8. 3
9. 6
10. 7
11. 10
12. 6
13. 8
14. 9
15. 8
16. 2
17. 6
18. 3
19. 6
20. 2



Find the value of n.

1) $3 \times (9 \times 5) = (3 \times 9) \times n$

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

3) $2 \times (5 \times 4) = (2 \times n) \times 4$

4) $(0 \times 2) \times 3 = 0 \times (n \times 3)$

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

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

7) $(0 \times 10) \times n = 0 \times (10 \times 9)$

8) $6 \times (9 \times 7) = (6 \times 9) \times n$

9) $5 \times (3 \times 1) = (5 \times n) \times 1$

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

11) $(10 \times 3) \times 0 = 10 \times (3 \times n)$

12) $(n \times 1) \times 0 = 9 \times (1 \times 0)$

13) $10 \times (4 \times 9) = (n \times 4) \times 9$

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

15) $7 \times (10 \times n) = (7 \times 10) \times 8$

16) $(5 \times 9) \times 1 = 5 \times (n \times 1)$

17) $10 \times (6 \times n) = (10 \times 6) \times 0$

18) $(1 \times n) \times 2 = 1 \times (0 \times 2)$

19) $4 \times (n \times 5) = (4 \times 9) \times 5$

20) $(0 \times 2) \times 3 = 0 \times (2 \times n)$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Find the value of n.

- | | |
|---|---|
| 1) $3 \times (9 \times 5) = (3 \times 9) \times n$ | 2) $(10 \times 2) \times 1 = n \times (2 \times 1)$ |
| 3) $2 \times (5 \times 4) = (2 \times n) \times 4$ | 4) $(0 \times 2) \times 3 = 0 \times (n \times 3)$ |
| 5) $n \times (6 \times 5) = (10 \times 6) \times 5$ | 6) $(0 \times 6) \times 8 = 0 \times (n \times 8)$ |
| 7) $(0 \times 10) \times n = 0 \times (10 \times 9)$ | 8) $6 \times (9 \times 7) = (6 \times 9) \times n$ |
| 9) $5 \times (3 \times 1) = (5 \times n) \times 1$ | 10) $10 \times (4 \times 3) = (10 \times 4) \times n$ |
| 11) $(10 \times 3) \times 0 = 10 \times (3 \times n)$ | 12) $(n \times 1) \times 0 = 9 \times (1 \times 0)$ |
| 13) $10 \times (4 \times 9) = (n \times 4) \times 9$ | 14) $5 \times (n \times 8) = (5 \times 2) \times 8$ |
| 15) $7 \times (10 \times n) = (7 \times 10) \times 8$ | 16) $(5 \times 9) \times 1 = 5 \times (n \times 1)$ |
| 17) $10 \times (6 \times n) = (10 \times 6) \times 0$ | 18) $(1 \times n) \times 2 = 1 \times (0 \times 2)$ |
| 19) $4 \times (n \times 5) = (4 \times 9) \times 5$ | 20) $(0 \times 2) \times 3 = 0 \times (2 \times n)$ |

Answers

1. 5
2. 10
3. 5
4. 2
5. 10
6. 6
7. 9
8. 7
9. 3
10. 3
11. 0
12. 9
13. 10
14. 2
15. 8
16. 9
17. 0
18. 0
19. 9
20. 3



Find the value of n.

Answers

1) $(8 \times n) \times 9 = 8 \times (2 \times 9)$

2) $8 \times (7 \times 3) = (8 \times 7) \times n$

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

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

5) $4 \times (n \times 0) = (4 \times 7) \times 0$

6) $5 \times (10 \times n) = (5 \times 10) \times 1$

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

8) $1 \times (5 \times 0) = (1 \times 5) \times n$

9) $(3 \times 2) \times 4 = 3 \times (2 \times n)$

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

11) $2 \times (5 \times 0) = (n \times 5) \times 0$

12) $(3 \times 4) \times 1 = 3 \times (n \times 1)$

13) $1 \times (9 \times 0) = (n \times 9) \times 0$

14) $2 \times (7 \times 0) = (2 \times n) \times 0$

15) $(9 \times 10) \times 4 = 9 \times (n \times 4)$

16) $0 \times (3 \times 6) = (n \times 3) \times 6$

17) $(7 \times n) \times 10 = 7 \times (3 \times 10)$

18) $10 \times (n \times 9) = (10 \times 4) \times 9$

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

20) $5 \times (n \times 7) = (5 \times 1) \times 7$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____



Find the value of n.

1) $(8 \times n) \times 9 = 8 \times (2 \times 9)$

2) $8 \times (7 \times 3) = (8 \times 7) \times n$

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

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

5) $4 \times (n \times 0) = (4 \times 7) \times 0$

6) $5 \times (10 \times n) = (5 \times 10) \times 1$

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

8) $1 \times (5 \times 0) = (1 \times 5) \times n$

9) $(3 \times 2) \times 4 = 3 \times (2 \times n)$

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

11) $2 \times (5 \times 0) = (n \times 5) \times 0$

12) $(3 \times 4) \times 1 = 3 \times (n \times 1)$

13) $1 \times (9 \times 0) = (n \times 9) \times 0$

14) $2 \times (7 \times 0) = (2 \times n) \times 0$

15) $(9 \times 10) \times 4 = 9 \times (n \times 4)$

16) $0 \times (3 \times 6) = (n \times 3) \times 6$

17) $(7 \times n) \times 10 = 7 \times (3 \times 10)$

18) $10 \times (n \times 9) = (10 \times 4) \times 9$

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

20) $5 \times (n \times 7) = (5 \times 1) \times 7$

Answers

1. 2

2. 3

3. 8

4. 9

5. 7

6. 1

7. 5

8. 0

9. 4

10. 7

11. 2

12. 4

13. 1

14. 7

15. 10

16. 0

17. 3

18. 4

19. 9

20. 1



Find the value of n.

1) $9 \times (6 \times 10) = (n \times 6) \times 10$

2) $5 \times (4 \times n) = (5 \times 4) \times 0$

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

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

5) $(4 \times 8) \times 0 = 4 \times (n \times 0)$

6) $5 \times (9 \times n) = (5 \times 9) \times 2$

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

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

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

10) $(4 \times 3) \times n = 4 \times (3 \times 7)$

11) $5 \times (1 \times n) = (5 \times 1) \times 9$

12) $(5 \times 3) \times 2 = n \times (3 \times 2)$

13) $3 \times (5 \times n) = (3 \times 5) \times 8$

14) $5 \times (6 \times 9) = (5 \times 6) \times n$

15) $10 \times (5 \times 9) = (10 \times 5) \times n$

16) $0 \times (6 \times 10) = (0 \times n) \times 10$

17) $(4 \times n) \times 3 = 4 \times (1 \times 3)$

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

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

20) $8 \times (10 \times n) = (8 \times 10) \times 5$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Find the value of n.

1) $9 \times (6 \times 10) = (n \times 6) \times 10$

2) $5 \times (4 \times n) = (5 \times 4) \times 0$

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

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

5) $(4 \times 8) \times 0 = 4 \times (n \times 0)$

6) $5 \times (9 \times n) = (5 \times 9) \times 2$

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

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

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

10) $(4 \times 3) \times n = 4 \times (3 \times 7)$

11) $5 \times (1 \times n) = (5 \times 1) \times 9$

12) $(5 \times 3) \times 2 = n \times (3 \times 2)$

13) $3 \times (5 \times n) = (3 \times 5) \times 8$

14) $5 \times (6 \times 9) = (5 \times 6) \times n$

15) $10 \times (5 \times 9) = (10 \times 5) \times n$

16) $0 \times (6 \times 10) = (0 \times n) \times 10$

17) $(4 \times n) \times 3 = 4 \times (1 \times 3)$

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

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

20) $8 \times (10 \times n) = (8 \times 10) \times 5$

Answers

1. 9

2. 0

3. 7

4. 8

5. 8

6. 2

7. 7

8. 0

9. 1

10. 7

11. 9

12. 5

13. 8

14. 9

15. 9

16. 6

17. 1

18. 1

19. 2

20. 5



Find the value of n.

Answers

1) $(7 \times 2) \times 3 = 7 \times (2 \times n)$

2) $(1 \times 5) \times n = 1 \times (5 \times 6)$

3) $7 \times (9 \times n) = (7 \times 9) \times 8$

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

5) $0 \times (7 \times 10) = (0 \times n) \times 10$

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

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

8) $0 \times (9 \times n) = (0 \times 9) \times 10$

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

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

11) $(n \times 4) \times 3 = 8 \times (4 \times 3)$

12) $9 \times (7 \times 3) = (9 \times n) \times 3$

13) $(6 \times 5) \times n = 6 \times (5 \times 1)$

14) $(7 \times 5) \times n = 7 \times (5 \times 10)$

15) $(0 \times n) \times 4 = 0 \times (8 \times 4)$

16) $(5 \times 2) \times 0 = 5 \times (2 \times n)$

17) $(9 \times 7) \times 6 = n \times (7 \times 6)$

18) $8 \times (10 \times 2) = (n \times 10) \times 2$

19) $6 \times (n \times 5) = (6 \times 2) \times 5$

20) $2 \times (n \times 1) = (2 \times 0) \times 1$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Find the value of n.

1) $(7 \times 2) \times 3 = 7 \times (2 \times n)$

2) $(1 \times 5) \times n = 1 \times (5 \times 6)$

3) $7 \times (9 \times n) = (7 \times 9) \times 8$

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

5) $0 \times (7 \times 10) = (0 \times n) \times 10$

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

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

8) $0 \times (9 \times n) = (0 \times 9) \times 10$

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

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

11) $(n \times 4) \times 3 = 8 \times (4 \times 3)$

12) $9 \times (7 \times 3) = (9 \times n) \times 3$

13) $(6 \times 5) \times n = 6 \times (5 \times 1)$

14) $(7 \times 5) \times n = 7 \times (5 \times 10)$

15) $(0 \times n) \times 4 = 0 \times (8 \times 4)$

16) $(5 \times 2) \times 0 = 5 \times (2 \times n)$

17) $(9 \times 7) \times 6 = n \times (7 \times 6)$

18) $8 \times (10 \times 2) = (n \times 10) \times 2$

19) $6 \times (n \times 5) = (6 \times 2) \times 5$

20) $2 \times (n \times 1) = (2 \times 0) \times 1$

Answers

1. 3

2. 6

3. 8

4. 6

5. 7

6. 7

7. 5

8. 10

9. 7

10. 4

11. 8

12. 7

13. 1

14. 10

15. 8

16. 0

17. 9

18. 8

19. 2

20. 0



Find the value of n.

Answers

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

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

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

4) $(9 \times 5) \times 3 = 9 \times (5 \times n)$

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

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

7) $(9 \times 10) \times n = 9 \times (10 \times 2)$

8) $6 \times (1 \times 9) = (n \times 1) \times 9$

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

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

11) $(7 \times n) \times 8 = 7 \times (10 \times 8)$

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

13) $(3 \times 8) \times 2 = n \times (8 \times 2)$

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

15) $7 \times (6 \times 8) = (7 \times n) \times 8$

16) $(1 \times 0) \times 3 = n \times (0 \times 3)$

17) $0 \times (3 \times 5) = (0 \times 3) \times n$

18) $(10 \times 9) \times n = 10 \times (9 \times 6)$

19) $0 \times (8 \times n) = (0 \times 8) \times 4$

20) $4 \times (6 \times 9) = (n \times 6) \times 9$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Find the value of n.

- 1) $(n \times 8) \times 7 = 1 \times (8 \times 7)$ 2) $(4 \times 7) \times 10 = 4 \times (7 \times n)$
- 3) $(9 \times n) \times 7 = 9 \times (0 \times 7)$ 4) $(9 \times 5) \times 3 = 9 \times (5 \times n)$
- 5) $2 \times (6 \times n) = (2 \times 6) \times 5$ 6) $(n \times 4) \times 9 = 7 \times (4 \times 9)$
- 7) $(9 \times 10) \times n = 9 \times (10 \times 2)$ 8) $6 \times (1 \times 9) = (n \times 1) \times 9$
- 9) $n \times (10 \times 9) = (1 \times 10) \times 9$ 10) $(n \times 8) \times 7 = 4 \times (8 \times 7)$
- 11) $(7 \times n) \times 8 = 7 \times (10 \times 8)$ 12) $(n \times 7) \times 4 = 1 \times (7 \times 4)$
- 13) $(3 \times 8) \times 2 = n \times (8 \times 2)$ 14) $(n \times 4) \times 6 = 0 \times (4 \times 6)$
- 15) $7 \times (6 \times 8) = (7 \times n) \times 8$ 16) $(1 \times 0) \times 3 = n \times (0 \times 3)$
- 17) $0 \times (3 \times 5) = (0 \times 3) \times n$ 18) $(10 \times 9) \times n = 10 \times (9 \times 6)$
- 19) $0 \times (8 \times n) = (0 \times 8) \times 4$ 20) $4 \times (6 \times 9) = (n \times 6) \times 9$

Answers

1. 1
2. 10
3. 0
4. 3
5. 5
6. 7
7. 2
8. 6
9. 1
10. 4
11. 10
12. 1
13. 3
14. 0
15. 6
16. 1
17. 5
18. 6
19. 4
20. 4



Find the value of n.

Answers

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

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

3) $(10 \times n) \times 0 = 10 \times (9 \times 0)$

4) $9 \times (5 \times 0) = (9 \times 5) \times n$

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

6) $10 \times (5 \times 0) = (10 \times 5) \times n$

7) $8 \times (7 \times 9) = (n \times 7) \times 9$

8) $(6 \times n) \times 4 = 6 \times (2 \times 4)$

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

10) $4 \times (2 \times 9) = (4 \times 2) \times n$

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

12) $6 \times (10 \times 2) = (6 \times n) \times 2$

13) $(2 \times 1) \times 5 = 2 \times (1 \times n)$

14) $(3 \times 9) \times 2 = 3 \times (9 \times n)$

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

16) $(2 \times 4) \times 1 = 2 \times (4 \times n)$

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

18) $(6 \times 7) \times 8 = 6 \times (7 \times n)$

19) $(5 \times 2) \times 3 = 5 \times (2 \times n)$

20) $7 \times (8 \times 10) = (7 \times n) \times 10$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Find the value of n.

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

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

3) $(10 \times n) \times 0 = 10 \times (9 \times 0)$

4) $9 \times (5 \times 0) = (9 \times 5) \times n$

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

6) $10 \times (5 \times 0) = (10 \times 5) \times n$

7) $8 \times (7 \times 9) = (n \times 7) \times 9$

8) $(6 \times n) \times 4 = 6 \times (2 \times 4)$

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

10) $4 \times (2 \times 9) = (4 \times 2) \times n$

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

12) $6 \times (10 \times 2) = (6 \times n) \times 2$

13) $(2 \times 1) \times 5 = 2 \times (1 \times n)$

14) $(3 \times 9) \times 2 = 3 \times (9 \times n)$

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

16) $(2 \times 4) \times 1 = 2 \times (4 \times n)$

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

18) $(6 \times 7) \times 8 = 6 \times (7 \times n)$

19) $(5 \times 2) \times 3 = 5 \times (2 \times n)$

20) $7 \times (8 \times 10) = (7 \times n) \times 10$

Answers

1. 1

2. 6

3. 9

4. 0

5. 7

6. 0

7. 8

8. 2

9. 4

10. 9

11. 5

12. 10

13. 5

14. 2

15. 2

16. 1

17. 5

18. 8

19. 3

20. 8



Find the value of n.

Answers

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

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

3) $(4 \times 8) \times 3 = 4 \times (8 \times n)$

4) $(3 \times 9) \times 5 = 3 \times (n \times 5)$

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

6) $2 \times (8 \times 0) = (n \times 8) \times 0$

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

8) $(8 \times 2) \times 7 = 8 \times (n \times 7)$

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

10) $(0 \times 8) \times n = 0 \times (8 \times 1)$

11) $2 \times (n \times 10) = (2 \times 6) \times 10$

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

13) $(7 \times 9) \times 10 = 7 \times (9 \times n)$

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

15) $(n \times 9) \times 2 = 6 \times (9 \times 2)$

16) $(2 \times 5) \times 8 = 2 \times (5 \times n)$

17) $(3 \times 1) \times 0 = 3 \times (1 \times n)$

18) $(8 \times 2) \times 6 = 8 \times (2 \times n)$

19) $(1 \times 4) \times n = 1 \times (4 \times 0)$

20) $(3 \times 1) \times 7 = n \times (1 \times 7)$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Find the value of n.

- | | |
|---|---|
| 1) $10 \times (9 \times 1) = (n \times 9) \times 1$ | 2) $7 \times (9 \times n) = (7 \times 9) \times 2$ |
| 3) $(4 \times 8) \times 3 = 4 \times (8 \times n)$ | 4) $(3 \times 9) \times 5 = 3 \times (n \times 5)$ |
| 5) $(n \times 4) \times 6 = 10 \times (4 \times 6)$ | 6) $2 \times (8 \times 0) = (n \times 8) \times 0$ |
| 7) $5 \times (7 \times 4) = (5 \times 7) \times n$ | 8) $(8 \times 2) \times 7 = 8 \times (n \times 7)$ |
| 9) $(n \times 9) \times 4 = 10 \times (9 \times 4)$ | 10) $(0 \times 8) \times n = 0 \times (8 \times 1)$ |
| 11) $2 \times (n \times 10) = (2 \times 6) \times 10$ | 12) $n \times (1 \times 9) = (8 \times 1) \times 9$ |
| 13) $(7 \times 9) \times 10 = 7 \times (9 \times n)$ | 14) $n \times (7 \times 0) = (6 \times 7) \times 0$ |
| 15) $(n \times 9) \times 2 = 6 \times (9 \times 2)$ | 16) $(2 \times 5) \times 8 = 2 \times (5 \times n)$ |
| 17) $(3 \times 1) \times 0 = 3 \times (1 \times n)$ | 18) $(8 \times 2) \times 6 = 8 \times (2 \times n)$ |
| 19) $(1 \times 4) \times n = 1 \times (4 \times 0)$ | 20) $(3 \times 1) \times 7 = n \times (1 \times 7)$ |

Answers

- | | |
|-----|-----------|
| 1. | <u>10</u> |
| 2. | <u>2</u> |
| 3. | <u>3</u> |
| 4. | <u>9</u> |
| 5. | <u>10</u> |
| 6. | <u>2</u> |
| 7. | <u>4</u> |
| 8. | <u>2</u> |
| 9. | <u>10</u> |
| 10. | <u>1</u> |
| 11. | <u>6</u> |
| 12. | <u>8</u> |
| 13. | <u>10</u> |
| 14. | <u>6</u> |
| 15. | <u>6</u> |
| 16. | <u>8</u> |
| 17. | <u>0</u> |
| 18. | <u>6</u> |
| 19. | <u>0</u> |
| 20. | <u>3</u> |



Find the value of n.

Answers

1) $(7 \times 2) \times 8 = 7 \times (n \times 8)$

2) $(0 \times 5) \times 7 = n \times (5 \times 7)$

3) $(6 \times 1) \times 9 = n \times (1 \times 9)$

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

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

6) $1 \times (8 \times 5) = (1 \times 8) \times n$

7) $(10 \times 4) \times 3 = 10 \times (4 \times n)$

8) $5 \times (n \times 9) = (5 \times 3) \times 9$

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

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

11) $(9 \times 8) \times 7 = n \times (8 \times 7)$

12) $2 \times (n \times 8) = (2 \times 9) \times 8$

13) $(3 \times 6) \times n = 3 \times (6 \times 5)$

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

15) $(5 \times 1) \times 7 = 5 \times (1 \times n)$

16) $(1 \times n) \times 10 = 1 \times (0 \times 10)$

17) $7 \times (10 \times 8) = (7 \times 10) \times n$

18) $6 \times (n \times 10) = (6 \times 0) \times 10$

19) $10 \times (n \times 8) = (10 \times 9) \times 8$

20) $(0 \times 3) \times 6 = 0 \times (3 \times n)$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Find the value of n.

- 1) $(7 \times 2) \times 8 = 7 \times (n \times 8)$
- 2) $(0 \times 5) \times 7 = n \times (5 \times 7)$
- 3) $(6 \times 1) \times 9 = n \times (1 \times 9)$
- 4) $(7 \times 6) \times n = 7 \times (6 \times 2)$
- 5) $n \times (9 \times 2) = (1 \times 9) \times 2$
- 6) $1 \times (8 \times 5) = (1 \times 8) \times n$
- 7) $(10 \times 4) \times 3 = 10 \times (4 \times n)$
- 8) $5 \times (n \times 9) = (5 \times 3) \times 9$
- 9) $(0 \times n) \times 10 = 0 \times (9 \times 10)$
- 10) $(2 \times 6) \times 0 = 2 \times (n \times 0)$
- 11) $(9 \times 8) \times 7 = n \times (8 \times 7)$
- 12) $2 \times (n \times 8) = (2 \times 9) \times 8$
- 13) $(3 \times 6) \times n = 3 \times (6 \times 5)$
- 14) $n \times (5 \times 1) = (2 \times 5) \times 1$
- 15) $(5 \times 1) \times 7 = 5 \times (1 \times n)$
- 16) $(1 \times n) \times 10 = 1 \times (0 \times 10)$
- 17) $7 \times (10 \times 8) = (7 \times 10) \times n$
- 18) $6 \times (n \times 10) = (6 \times 0) \times 10$
- 19) $10 \times (n \times 8) = (10 \times 9) \times 8$
- 20) $(0 \times 3) \times 6 = 0 \times (3 \times n)$

Answers

- 1. 2
- 2. 0
- 3. 6
- 4. 2
- 5. 1
- 6. 5
- 7. 3
- 8. 3
- 9. 9
- 10. 6
- 11. 9
- 12. 9
- 13. 5
- 14. 2
- 15. 7
- 16. 0
- 17. 8
- 18. 0
- 19. 9
- 20. 6