



Find the value of n.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

15) $(0 \times 2) \times 9 = 0 \times (2 \times n)$

16) $(8 \times n) \times 3 = 8 \times (1 \times 3)$

17) $0 \times (n \times 7) = (0 \times 1) \times 7$

18) $(9 \times 3) \times 2 = 9 \times (3 \times n)$

19) $(9 \times 7) \times 2 = 9 \times (7 \times n)$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

15) $(0 \times 2) \times 9 = 0 \times (2 \times n)$

16) $(8 \times n) \times 3 = 8 \times (1 \times 3)$

17) $0 \times (n \times 7) = (0 \times 1) \times 7$

18) $(9 \times 3) \times 2 = 9 \times (3 \times n)$

19) $(9 \times 7) \times 2 = 9 \times (7 \times n)$

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

Answers

1. 1

2. 0

3. 0

4. 10

5. 1

6. 5

7. 3

8. 3

9. 8

10. 3

11. 7

12. 4

13. 5

14. 7

15. 9

16. 1

17. 1

18. 2

19. 2

20. 5