



Find the value of n.

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

2) $(1 \times 6) \times 3 = 1 \times (n \times 3)$

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

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

5) $(4 \times 9) \times 1 = n \times (9 \times 1)$

6) $3 \times (0 \times 10) = (n \times 0) \times 10$

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

8) $(4 \times 5) \times 7 = 4 \times (5 \times n)$

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

10) $9 \times (7 \times 3) = (9 \times 7) \times n$

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

12) $7 \times (9 \times n) = (7 \times 9) \times 5$

13) $(0 \times n) \times 8 = 0 \times (3 \times 8)$

14) $1 \times (7 \times n) = (1 \times 7) \times 2$

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

16) $7 \times (6 \times n) = (7 \times 6) \times 3$

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

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

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

20) $8 \times (n \times 3) = (8 \times 5) \times 3$

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

2) $(1 \times 6) \times 3 = 1 \times (n \times 3)$

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

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

5) $(4 \times 9) \times 1 = n \times (9 \times 1)$

6) $3 \times (0 \times 10) = (n \times 0) \times 10$

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

8) $(4 \times 5) \times 7 = 4 \times (5 \times n)$

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

10) $9 \times (7 \times 3) = (9 \times 7) \times n$

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

12) $7 \times (9 \times n) = (7 \times 9) \times 5$

13) $(0 \times n) \times 8 = 0 \times (3 \times 8)$

14) $1 \times (7 \times n) = (1 \times 7) \times 2$

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

16) $7 \times (6 \times n) = (7 \times 6) \times 3$

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

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

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

20) $8 \times (n \times 3) = (8 \times 5) \times 3$

Answers

1. 8

2. 6

3. 1

4. 5

5. 4

6. 3

7. 2

8. 7

9. 0

10. 3

11. 1

12. 5

13. 3

14. 2

15. 0

16. 3

17. 9

18. 7

19. 2

20. 5