



Find the value of n.

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

2) $9 \times (n \times 1) = (9 \times 7) \times 1$

3) $6 \times (n \times 5) = (6 \times 9) \times 5$

4) $(0 \times 3) \times n = 0 \times (3 \times 7)$

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

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

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

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

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

10) $5 \times (6 \times 7) = (5 \times n) \times 7$

11) $(7 \times 1) \times 10 = 7 \times (n \times 10)$

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

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

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

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

16) $0 \times (6 \times 9) = (0 \times n) \times 9$

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

18) $8 \times (n \times 3) = (8 \times 7) \times 3$

19) $(8 \times 5) \times 9 = 8 \times (n \times 9)$

20) $10 \times (7 \times n) = (10 \times 7) \times 9$

Answers

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Find the value of n.

Answers

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