

Focus Exercises

For each, replace n with 16 and decide whether 16 is the solution.

1. $29 + n = 55$

2. $114 = n + 98$

3. $3.5 \cdot n = 80$

4. $210 = n \cdot 15$

Solve each equation. Check each answer to show that it is the solution.

5. $8 + n = 21$

6. $16 + n = 49$

7. $63 = n + 28$

8. $129 = n + 45$

9. $n = 38 + 84 + 76$

10. $925 + 110 + 640 = n$

11. $191 + 186 + n = 500$

12. $1,000 = 306 + 471 + n$

13. $2,817 + 3,199 = n$

14. $4,608 + 3,392 = n$

15. $5,208 + 3,691 + n = 10,000$

16. $8,156 + 7,519 + n = 20,000$

17. $n \cdot 3 = 57$

18. $52 = n \cdot 4$

19. $98 = 7 \cdot n$

20. $8 \cdot n = 96$

21. $n \cdot 12 = 156$

22. $405 = 15 \cdot n$

23. $37 \cdot 40 = n$

24. $n = 23 \cdot 30$

25. $25 \cdot n = 800$

26. $700 = 35 \cdot n$

27. $n \cdot 53 = 2,491$

28. $n \cdot 48 = 3,168$