

LESSON

5

Introduction to Algebra

Practice C: Addition Equations

Solve each equation. Check your answers.

1. $s + 67 = 101$

2. $v + 13 = 28 - 5$

3. $29 + q + 18 = 51$

4. $4^2 + m = 35$

5. $78 + x = 121 - 4$

6. $6 + n = 28 - 9$

7. $t + 1,906 = 2,000$

8. $41 + p + 16 = 99$

9. $201 + v + 30 = 249$

Solve each equation. Check your answers.

10. $m + 38 = 90$

11. $12 + r + 17 = 60$

12. $115 + x = 320$

13. $57 + p = 63 + 18$

14. $2^3 + d = 21$

15. $15 + n = 8^2$

16. $q + 6 + 77 = 100$

17. $13,687 + t = 20,441$

18. $25 + w + 2 = 37$

19. Alice bought a round-trip ticket to fly from Baltimore to Chicago on SuperAir for \$250. That was \$16 more than she would have paid on Jet Airlines, which only offered a one-way fair. How much did Jet Airlines charge to fly from Baltimore to Chicago?

20. Together, Ken, Judy, Sam, and Ali worked a total of 83 hours last week. Ken worked 3 more hours than Judy. Ali worked 5 more hours than Ken. Judy worked 4 more hours than Sam. If Sam worked 15 hours, how many hours did Ken, Judy, and Ali each work?