

1. $2w + 1 = 7$; $w = 3$ feet

3. $3d + 15 = 51$; $d = 12$ laps

5. $2 + 4e = 16$; $e = 3.5$ hours

7. $44p + 7 = 73$; $p = \$1.50$

9. $400 = 250 + 0.50C$; $C = 300$ candy bars

11. $9.99 + 0.25s = 113.74$; $s = 415$ songs

13. $3n + 9 = -6$

23. $n - 5 + 8 = 3$

15. $\frac{n}{3} - 5 = 4$

25. C

27. B

17. $50 - 6n = -15$

19. $\frac{n}{4} + 9 = 12$

21. $5n - 3 = 12$