

Solve each equation. Check your answer.

2. $\sqrt{x} = 7$

4. $\sqrt{20a} = 10$

6. $\sqrt{x} + 6 = 11$

8. $\sqrt{2-a} = 3$

10. $\sqrt{x-2} = 3$

12. $\sqrt{x-1} = 2$

14. $-2\sqrt{x} = -10$

16. $5\sqrt{-x} = 20$

$$15. \frac{\sqrt{a}}{2} = 4$$

$$17. \frac{3\sqrt{x}}{4} = 3$$

$$19. 2\sqrt{x} = 8$$

$$21. \frac{3\sqrt{x}}{2} = 1$$

$$23. \frac{\sqrt{x}}{5} = 2$$

$$25. 4\sqrt{2x-1} = 12$$