

Paper Practice 11.4**Solving Quadratic Equations Using Square Roots or Factoring**

Solve each equation. Check your solutions.

1. $a^2 = 64$

2. $(b + 3)^2 = 25$

3. $c^2 = -10c$

4. $(3d + 6)(d - 4) = 0$

5. $y^2 + 60 = 19y$

6. $9f^2 + 12f = -4$

7. $g^2 - 42 = -g$

8. $27 - \frac{1}{3}h^2 = 0$

9. $121j^2 = 25$

10. $k^2 - 10k = 39$