

#28 Solving Quadratics Review

Solve each equation by completing the square.

1) $x^2 - 18x + 100 = 0$

2) $x^2 + 10x - 70 = 0$

Solve each equation by factoring.

3) $2 - 9r = -4r^2$

4) $-42 = -3p^2 + 11p$

Solve each equation by taking square roots.

5) $6b^2 + 1 = 25$

6) $6m^2 - 9 = 9$

Solve each equation with the quadratic formula.

7) $7x^2 = 4x - 11$

8) $10x^2 + 4x = 24$