

Answer Key

Reteaching with Practice

1. $9; (x + 3)^2$ 2. $36; (x - 6)^2$ 3. $1; (x + 1)^2$

4. $\frac{1 \pm \sqrt{5}}{2}$ 5. $-5, -1$ 6. $2 \pm 3i$

7. $-3 \pm \sqrt{11}$ 8. $-2 \pm \sqrt{7}$

9. $y = (x + 4)^2 - 14$ 10. $y = (x - 2)^2 + 6$

11. $y = (x - 1)^2 - 6$