

## Completing the Square

Date \_\_\_\_\_ Period \_\_\_\_\_

**Find the value of  $c$  that completes the square.**

1)  $x^2 - 10x + c$

2)  $x^2 + 40x + c$

3)  $p^2 - 4p + c$

4)  $x^2 - 2x + c$

5)  $m^2 - 34m + c$

6)  $r^2 - 12r + c$

7)  $y^2 - 32y + c$

8)  $x^2 - 42x + c$

9)  $n^2 + 8n + c$

10)  $a^2 + 10a + c$