

Name \_\_\_\_\_

Date \_\_\_\_\_

**Quadratic Equations: Completing the Square - Independent Practice Worksheet**

Complete the square and fill in the number that makes the polynomial a perfect-square quadratic.

1.  $t^2 + 32t +$  \_\_\_\_\_

2.  $t^2 + 10t +$  \_\_\_\_\_

3.  $t^2 + 4t +$  \_\_\_\_\_

4.  $t^2 + 20t +$  \_\_\_\_\_

5.  $t^2 + 12t +$  \_\_\_\_\_

6.  $t^2 + 22t +$  \_\_\_\_\_

7.  $t^2 + 26t +$  \_\_\_\_\_

8.  $t^2 + 30t +$  \_\_\_\_\_

9.  $t^2 + 2t +$  \_\_\_\_\_

10.  $t^2 + 8t +$  \_\_\_\_\_

