

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Class: \_\_\_\_\_



## PERFECT SQUARES AND FACTORING WORKSHEET

Determine whether each trinomial is a perfect square trinomial. If it is, factor it.

1.  $a^2 + 4a + 4$

2.  $x^2 - 10x - 100$

3.  $n^2 - 13n + 36$

4.  $y^2 - 8y + 10$

5.  $4x^2 - 4x + 1$

6.  $9b^2 - 6b + 1$

7.  $a^2 + 12a + 36$

8.  $n^2 - 8n + 16$

9.  $x^2 + 6x - 9$

10.  $121y^2 + 22y + 1$

