

Mathematics 10000 Algebra II

Name \_\_\_\_\_

1-Using Quadratic Equations by Factoring

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

Write each equation by factoring:

1)  $x^2 - 22x + 121 = 0$

2)  $x^2 - 16 = 0$

3)  $x^2 - 10x + 25 = 0$

4)  $x^2 - 18x + 81 = 0$

5)  $x^2 + 7x + 12 = 0$

6)  $x^2 + 11x + 28 = 0$

7)  $x^2 + 8x + 15 = 0$

8)  $x^2 + 13x + 40 = 0$

9)  $x^2 - 11x + 28 = 0$

10)  $x^2 + 15x + 50 = 0$