

## Losers HW - To be collected and graded.

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

**Solve each equation by factoring.**

1)  $r^2 + 18r + 56 = 0$

2)  $r^2 + 13r + 42 = 0$

3)  $k^2 + 5k - 104 = 0$

4)  $x^2 - 6x - 16 = 0$

5)  $k^2 + 8k - 20 = 0$

6)  $v^2 + 6v + 5 = 0$

7)  $x^2 - 12x + 27 = 0$

8)  $x^2 + 8x - 48 = 0$

9)  $x^2 + 2x - 168 = 0$

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

11)  $k^2 + 13k = 0$

12)  $n^2 - 2n - 80 = 0$

13)  $7v^2 + 5v = 0$

14)  $7x^2 - 26x + 15 = 0$

15)  $2x^2 + 9x - 35 = 0$

16)  $7x^2 - 40x + 25 = 0$