

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

## Ch 9.5/9.6 Factoring

**Factor each expression.**

1.  $r^2 + 4r + 3$

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

3.  $k^2 + 5k + 6$

4.  $k^2 - 16k + 28$

5.  $w^2 + 6w + 5$

6.  $m^2 - 9m + 8$

7.  $x^2 + 3x - 4$

8.  $q^2 - 2q - 8$

9.  $y^2 + y - 20$

10.  $2n^2 + 15n + 7$

11.  $7d^2 + 50d + 7$

12.  $11w^2 - 14w + 3$

13.  $2t^2 - t - 3$

14.  $8y^2 - 10y - 3$

15.  $2q^2 - 11q - 21$