

Name \_\_\_\_\_ Period 6-4

**Factor Check your answer using foil.**

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

2.  $x^2 + 8x + 7$

3.  $x^2 - 9x + 14$

4.  $p^2 - 13p + 12$

5.  $a^2 - 13a + 22$

6.  $x^2 - 15x + 26$

7.  $a^2 + 10a + 30$

8.  $72 - 17z + z^2$

9.  $20 - 12c + c^2$

10.  $54 - 15a + a^2$

11.  $63 - 16c + c^2$

12.  $x^2 - 11xy + 28y^2$

13.  $a^2 - 9ab + 18b^2$

14.  $c^2 - 18cd + 45d^2$

15.  $x^2 - 10xy + 21y^2$