Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_

# WS 9-1

# Factoring Quadratics

Factoring the following expressions

1. $x^{2}+7x+12$ 2. $x^{2}+11x-26$
2. $t^{2}-10t+21$ 4. $w^{2}+13w+36$

 5. $c^{2}+14c+40$ 6. $x^{2}+12x+32$

 7. $z^{2}+65z+1000$ 8. $d^{2}-33d-280$