

## Day 3, Day Of Homework: Factoring with Generic Rectangle/Box and Diamond

Directions: Choose 6 to complete

### Factoring Trinomials ( $a > 1$ )

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

Factor each completely. Use a generic rectangle and diamond problem for each!  
(write as a product!)

1)  $3p^2 - 2p - 5$

2)  $2n^2 + 3n - 9$

3)  $3n^2 - 8n + 4$

4)  $5n^2 + 19n + 12$

5)  $2v^2 + 11v + 5$

6)  $2n^2 + 5n + 2$

7)  $7a^2 + 53a + 28$

8)  $9k^2 + 66k + 21$