

Name _____ Block _____ Date _____

Factoring Trinomials where $a > 1$

Factor each of the trinomials below. Use either the Box Method or Factor by Grouping. **You must write the expression with 4 terms BEFORE you begin to show your factoring work.**

1. $3x^2 - 7x - 6$

2. $4x^2 - 15x + 9$

3. $6x^2 - 5x - 6$

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

5. $7x^2 - 8x + 1$

6. $4x^2 - x - 5$

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

8. $6x^2 - x - 2$

9. $8x^2 + 10x - 3$

10. $4x^2 + 16x + 15$