

8-4 Factoring using $ax^2 + bx + c$

Name _____

Period _____

Factor using guess and check.

1. $2x^2 + 11x + 5$

2. $5c^2 + 11c + 2$

3. $3a^2 - 4a - 7$

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

5. $2x^2 + 7x + 5$

6. $3b^2 + 7b + 2$

7. $5c^2 + 31c + 6$

8. $2d^2 - 9d - 5$

9. $5x^2 + 7x - 6$

10. $3n^2 - n - 4$

11. $7n^2 - 3n - 10$

12. $5f^2 - 7f - 6$