

Factoring Quadratic Expressions (F)

Name: _____

Date: _____

Factor each expression.

1. $-4x^2 - 9x + 9$

11. $3x^2 - 13x - 30$

2. $3x^2 - 14x - 5$

12. $-2x^2 + x + 1$

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

13. $-4x^2 + 31x + 8$

4. $3x^2 - 8x + 5$

14. $3x^2 - 17x + 10$

5. $3x^2 - 11x + 8$

15. $4x^2 - 23x + 15$

6. $-3x^2 + 4x + 7$

16. $2x^2 + 9x - 18$

7. $x^2 + 4x - 12$

17. $-3x^2 + 19x + 40$

8. $x^2 + 11x + 24$

18. $2x^2 + 5x - 3$

9. $2x^2 - 3x - 54$

19. $-x^2 - x + 6$

10. $4x^2 - 12x + 9$

20. $-x^2 + 10x - 21$