

Factoring Quadratic Expressions (F)

Name: _____

Date: _____

Factor each expression.

1. $4x^2 + 23x + 28$

11. $4x^2 + 31x - 45$

2. $2x^2 - 11x - 21$

12. $4x^2 - 35x + 49$

3. $5x^2 - 9x + 4$

13. $4x^2 + 31x + 42$

4. $x^2 - 3x - 40$

14. $2x^2 - 17x + 21$

5. $2x^2 + 11x + 14$

15. $x^2 + 11x + 18$

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

16. $x^2 + 14x + 49$

7. $5x^2 - 44x - 9$

17. $4x^2 - 19x - 5$

8. $3x^2 - 11x - 4$

18. $x^2 + 6x - 27$

9. $2x^2 + 3x - 27$

19. $3x^2 - 7x + 4$

10. $5x^2 - 34x + 45$

20. $5x^2 + 53x + 72$