

Factoring Quadratic Expressions (G)

Name: _____

Date: _____

Factor each expression.

1. $3x^2 - 23x + 14$

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

2. $4x^2 + 24x + 27$

12. $3x^2 - 34x + 63$

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

13. $3x^2 - 2x - 21$

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

14. $3x^2 - 8x - 35$

5. $4x^2 + 17x + 4$

15. $x^2 - 16x + 64$

6. $3x^2 + 19x - 72$

16. $4x^2 - 19x - 30$

7. $4x^2 - 17x + 18$

17. $4x^2 + 33x - 27$

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

18. $3x^2 - 10x - 48$

9. $4x^2 - 23x + 15$

19. $x^2 + 13x + 40$

10. $2x^2 + 7x - 9$

20. $3x^2 + x - 10$