

Factoring Quadratic Expressions (E)

Name: _____

Date: _____

Factor each expression.

1. $3x^2 - 22x - 16$

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

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

12. $-x^2 + 13x - 40$

3. $3x^2 - 16x + 5$

13. $-4x^2 + 33x - 54$

4. $-3x^2 - 29x - 18$

14. $-4x^2 + 11x + 20$

5. $-2x^2 - 27x - 81$

15. $4x^2 - 7x - 36$

6. $2x^2 + 9x - 18$

16. $-4x^2 + 41x - 45$

7. $3x^2 - 19x - 72$

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

8. $2x^2 + 17x + 8$

18. $-2x^2 - 13x - 20$

9. $-2x^2 + 15x - 18$

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

10. $2x^2 - 15x - 27$

20. $-x^2 + 9x - 8$