

Factoring Quadratic Expressions (D)

Name: _____

Date: _____

Factor each expression.

1. $-20x^2 - 152x + 252$

11. $-12x^2 + 100x + 72$

2. $4x^2 - 18x - 162$

12. $-12x^2 + 57x + 15$

3. $6x^2 - 9x + 3$

13. $-16x^2 - 64x + 36$

4. $10x^2 - 35x + 15$

14. $8x^2 + 30x + 18$

5. $15x^2 + 147x + 108$

15. $-20x^2 - 104x + 252$

6. $8x^2 - 40x + 50$

16. $-20x^2 - 225x - 405$

7. $10x^2 - 25x - 60$

17. $12x^2 + 12x - 45$

8. $-12x^2 - 63x - 81$

18. $-20x^2 + 44x + 48$

9. $-16x^2 + 32x - 12$

19. $20x^2 + 45x - 45$

10. $10x^2 - 115x + 280$

20. $8x^2 - 28x - 60$