

Factoring Quadratic Expressions (G)

Name: _____

Date: _____

Factor each expression.

1. $24x^2 - 148x - 140$

11. $32x^2 - 180x + 100$

2. $36x^2 - 78x + 30$

12. $36x^2 - 30x + 6$

3. $-16x^2 - 60x + 54$

13. $14x^2 - 110x - 144$

4. $-30x^2 - 246x - 48$

14. $5x^2 - 55x + 90$

5. $48x^2 - 6x - 42$

15. $18x^2 - 3x - 6$

6. $-8x^2 + 22x - 12$

16. $-16x^2 + 152x - 72$

7. $24x^2 - 8x - 16$

17. $10x^2 + 95x + 120$

8. $18x^2 + 21x - 15$

18. $-18x^2 - 27x + 486$

9. $24x^2 + 30x + 6$

19. $-16x^2 + 86x + 60$

10. $-48x^2 - 88x - 32$

20. $20x^2 - 144x + 144$