

Factoring Quadratic Expressions (G)

Name: _____

Date: _____

Factor each expression.

1. $96x^2 - 92x + 20$

11. $36x^2 + 112x + 12$

2. $75x^2 + 235x + 180$

12. $128x^2 - 112x + 12$

3. $120x^2 + 175x - 245$

13. $81x^2 - 180x + 75$

4. $-70x^2 + 45x + 90$

14. $2x^2 + 4x - 16$

5. $-15x^2 + 78x - 15$

15. $-189x^2 - 300x - 96$

6. $-162x^2 - 117x - 15$

16. $-48x^2 - 44x + 70$

7. $-8x^2 + 54x - 36$

17. $-35x^2 - 60x + 135$

8. $-45x^2 - 250x - 125$

18. $108x^2 + 240x + 128$

9. $-84x^2 - 110x - 16$

19. $147x^2 - 63x - 12$

10. $80x^2 + 350x - 45$

20. $126x^2 - 152x + 42$