

Factoring Quadratic Expressions (A)

Name: _____

Date: _____

Factor each expression.

1. $-72x^2 - 174x - 105$

11. $-98x^2 - 168x - 64$

2. $150x^2 + 415x + 280$

12. $144x^2 - 260x + 100$

3. $24x^2 - 124x + 160$

13. $-144x^2 + 316x - 112$

4. $84x^2 - 34x - 8$

14. $-96x^2 - 212x - 112$

5. $-64x^2 - 152x - 70$

15. $-42x^2 + 141x + 216$

6. $-135x^2 - 30x + 25$

16. $192x^2 + 8x - 4$

7. $-112x^2 - 124x - 24$

17. $-80x^2 - 160x - 75$

8. $-135x^2 - 183x - 60$

18. $-35x^2 - 295x - 120$

9. $-24x^2 + 8x + 10$

19. $-40x^2 + 106x - 36$

10. $60x^2 + 141x + 63$

20. $48x^2 + 100x + 50$