

Factoring Quadratic Expressions (A)

Name: _____

Date: _____

Factor each expression.

1. $48x^2 - 56x - 24$

11. $27x^2 - 279x + 504$

2. $72x^2 - 536x + 224$

12. $-18x^2 + 116x + 70$

3. $-6x^2 + 384$

13. $12x^2 + 14x - 10$

4. $24x^2 + 28x - 196$

14. $54x^2 + 549x + 567$

5. $-72x^2 - 712x - 576$

15. $24x^2 + 116x + 140$

6. $4x^2 - 4x - 80$

16. $-12x^2 - 10x + 8$

7. $16x^2 - 42x - 18$

17. $-16x^2 - 68x - 42$

8. $-49x^2 - 413x - 168$

18. $-48x^2 - 252x - 294$

9. $12x^2 - 40x + 12$

19. $3x^2 + 12x + 9$

10. $25x^2 + 35x - 120$

20. $56x^2 + 42x - 35$