

Factoring Quadratic Expressions (I)

Name: _____

Date: _____

Factor each expression.

1. $8x^2 + 48x + 54$

11. $10x^2 - 92x + 96$

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

12. $10x^2 + 36x - 70$

3. $-16x^2 - 48x + 28$

13. $-9x^2 - 93x - 168$

4. $12x^2 - 28x - 24$

14. $4x^2 + 2x - 56$

5. $10x^2 + 25x - 15$

15. $20x^2 + 64x + 48$

6. $-16x^2 - 148x - 36$

16. $10x^2 - 34x + 28$

7. $20x^2 + 55x - 100$

17. $4x^2 + 2x - 90$

8. $-20x^2 + 140x - 225$

18. $25x^2 + 120x - 180$

9. $15x^2 - 80x + 80$

19. $6x^2 - 3x - 3$

10. $-12x^2 + 33x - 18$

20. $20x^2 - 75x - 125$