

Factoring Quadratic Expressions (H)

Name: _____

Date: _____

Factor each expression.

1. $160x^2 + 68x - 48$

11. $-98x^2 - 112x - 24$

2. $-14x^2 - 130x - 144$

12. $-162x^2 - 207x - 21$

3. $96x^2 - 76x - 42$

13. $-225x^2 - 485x - 200$

4. $-112x^2 + 236x + 36$

14. $180x^2 + 385x + 200$

5. $18x^2 - 75x - 75$

15. $-48x^2 + 30x + 27$

6. $40x^2 + 155x - 20$

16. $-48x^2 + 44x - 6$

7. $45x^2 - 65x + 20$

17. $360x^2 + 505x + 175$

8. $-18x^2 - 8x + 10$

18. $112x^2 - 102x + 20$

9. $70x^2 + 2x - 24$

19. $224x^2 - 284x + 32$

10. $192x^2 + 152x + 20$

20. $144x^2 + 102x - 21$