

## Factoring Quadratic Expressions (B)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Factor each expression.

1.  $-3x^2 + 14x - 8$

11.  $-2x^2 - 13x - 18$

2.  $4x^2 - 9x - 9$

12.  $3x^2 + 13x + 12$

3.  $4x^2 + 28x + 45$

13.  $4x^2 - 11x - 45$

4.  $2x^2 - 9x - 81$

14.  $3x^2 + x - 10$

5.  $-4x^2 + 8x + 21$

15.  $4x^2 + 17x + 15$

6.  $2x^2 - 5x - 3$

16.  $-2x^2 + 3x + 14$

7.  $-3x^2 + 25x - 8$

17.  $4x^2 - 20x + 25$

8.  $-4x^2 + 27x - 18$

18.  $-4x^2 + 15x + 54$

9.  $3x^2 + 8x - 16$

19.  $4x^2 - 8x + 3$

10.  $2x^2 + 9x + 7$

20.  $-2x^2 - 15x - 28$