

# Factoring Quadratic Expressions (B)

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

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

Factor each expression.

1.  $4x^2 + 12x + 5$

11.  $4x^2 - 17x + 4$

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

12.  $3x^2 - 22x + 7$

3.  $3x^2 - 19x - 40$

13.  $2x^2 + 15x - 27$

4.  $3x^2 - x - 24$

14.  $3x^2 - 22x + 35$

5.  $2x^2 - 3x - 35$

15.  $4x^2 + 19x - 63$

6.  $x^2 - 15x + 54$

16.  $4x^2 - 7x + 3$

7.  $4x^2 - 9x + 2$

17.  $x^2 - 17x + 72$

8.  $x^2 - 12x + 27$

18.  $4x^2 - 19x - 30$

9.  $4x^2 + 23x - 35$

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

10.  $4x^2 + 39x + 27$

20.  $3x^2 + 5x + 2$