

# Factoring Quadratic Expressions (A)

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

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

Factor each expression.

1.  $3x^2 + 5x - 2$

11.  $3x^2 - 20x - 32$

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

12.  $3x^2 - 11x - 4$

3.  $4x^2 + 15x - 54$

13.  $2x^2 + 23x + 63$

4.  $2x^2 + 3x - 14$

14.  $3x^2 - 20x - 7$

5.  $4x^2 - 81$

15.  $2x^2 + 21x + 27$

6.  $3x^2 - 25x + 8$

16.  $4x^2 - 25x + 25$

7.  $2x^2 + 21x + 49$

17.  $4x^2 - 5x - 6$

8.  $3x^2 - 19x + 20$

18.  $4x^2 - 16x - 9$

9.  $4x^2 - 4x - 63$

19.  $4x^2 + 20x + 9$

10.  $3x^2 + 19x + 6$

20.  $2x^2 + 21x + 40$