

Name: _____ Date: _____

— Algebra Factoring Polynomials —

Answer Key

1 $6x^2 + 23x + 15$
 $(6x + 5)(x + 3)$

6 $x^2 - 9$
 $(x + 3)(x - 3)$

2 $6x^2 - 5x + 1$
 $(2x - 1)(3x - 1)$

7 $5x^2 + 7x + 2$
 $(5x + 2)(x + 1)$

3 $5x^2 - 11x + 2$
 $(5x - 1)(x - 2)$

8 $5x^2 - 3x - 2$
 $(5x + 2)(x - 1)$

4 $9x^2 + 9x + 2$
 $(3x + 1)(3x + 2)$

9 $9x^2 + 3x - 2$
 $(3x + 2)(3x - 1)$

5 $x^2 - 16$
 $(x - 4)(x + 4)$

10 $6x^2 - 13x - 15$
 $(x - 3)(6x + 5)$