

Name: Answer Key

SECTION 10.6 HOMEWORK

1.  $2x^2 - 3x - 9$

$$(2x+3)(x-3)$$

2.  $5x^2 + 13x - 6$

$$(5x-2)(x+3)$$

3.  $6y^2 + 3y - 3$

$$(2y-1)(3y+3)$$

OR

$$(6y-3)(y+1)$$

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

$$(4x-3)(x+3)$$

5.  $6x^2 + x - 1$

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

6.  $2x^2 + 15x - 8$

$$(2x-1)(x+8)$$

7.  $5x^2 + 19x - 4$

$$(5x-1)(x+4)$$

8.  $3x^2 + 14x - 5$

$$(3x-1)(x+5)$$

9.  $2x^2 - 13x - 7$

$$(2x+1)(x-7)$$

10.  $2x^2 + 9x - 18$

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