

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

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