

Name: _____

Date: _____

Multiplying Binomials and Trinomials

Section I. Multiply the binomials

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

2. $(x - 8)(x^2 - x - 5)$

3. $(x - 9)(x^2 + 2x - 7)$

4. $(x + 7)(x^2 - 4x - 11)$

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

6. $(x - 2)(6x^2 - x + 12)$

7. $(x + 5)(3x^2 + 5x - 10)$

8. $(x + 7)(4x^2 - 3x - 1)$

9. $(2x - 1)(x^2 - 8x - 6)$

10. $(3x + 4)(x^2 + x + 6)$

11. $(2x + 3)(2x^2 + 4x - 3)$

12. $(4x - 2)(3x^2 - 7x + 8)$