

Name _____

Write the binomials as a trinomial to simplify each.

1. $(2x - 3)(4x + 5)$

2. $(3y - 4)(y + 2)$

3. $(x + 2)(x + 7)$

4. $(x + 2)(x + 4)$

5. $(3a + 4)(a + 2)$

6. $(y + 2)(y + 5)$

Write the following trinomials as the product of two binomials.

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

8. $x^2 + 2xy - 3y^2$

9. $x^2 + 6x + 8$

10. $y^2 - 5y + 6$

11. $3x^2 + 9x + 2$

12. $3x^2 + 5x + 2$