

Expansion of Product
Multiplying binomials

Name: _____ Date: _____

Find Each Product: Use the double distribution method or the FOIL method.

1. $(x + 1)(x + 1)$

2. $(x + 1)(x + 2)$

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

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

5. $(x + 4)(x + 3)$

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

7. $(x - 5)(x - 4)$

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

9. $(2x + 1)(x + 2)$

10. $(y + 6)(3y + 2)$

11. $(2x + 1)(2x + 1)$

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

13. $(2x - 1)(x - 3)$

14. $(x + y)(x + y)$

15. $(3x + y)(x + y)$

16. $(2x + y)(2x - y)$

17. $(3x - y)(x + 2y)$

18. $(x - 5)(4x + 9)$

19. $(3x + 7)(8x - 1)$

20. $(10x + 7)(x - 11)$