

Algebra 1 Multiplying binomials

Complete the following problems on a separate sheet of paper. You must write down the original problem to get full credit.

1. $(x+2)(x+5)$

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

3. $(x-4)(x+8)$

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

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

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

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

8. $(3x+1)(4x+3)$

9. $(x+6)(x-8)$

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

11. $(2+x)(x+9)$

12. $(3x-1)(2x-6)$

13. $(x-8)(x-8)$

14. $(x+14)(2x+3)$

15. $(x-6)(3x+1)$

16. $(2x+8)(3x-5)$

Challenge:

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

18. $(x^2+2x+1)(x+7)$

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

20. $(x-6)(x^2+2x+1)$