

Math C

7.2 Practice Problems - part 1

Rewrite a factored quadratic function into standard form.

1. $y = (x - 3)(x + 2)$

2. $y = (x - 8)(x - 5)$

3. $y = (x + 4)(x - 9)$

4. $y = (x + 6)(x + 7)$

5. $y = (2x - 3)(x + 2)$

6. $y = (4x + 3)(x - 5)$

7. $y = (3x - 1)(x - 9)$

8. $y = (4x + 7)(x + 6)$

9. $y = (3x + 5)(2x + 9)$

10. $y = (5x - 7)(3x - 11)$

11. $y = (2x - 9)(3x + 7)$

12. $y = (5x + 11)(4x - 15)$

13. $y = 6(x + 4)(x + 9)$

14. $y = 4(x - 3)(x - 7)$

15. $y = 5(3x + 4)(2x - 5)$

16. $y = 3(7x - 2)(5x + 6)$