

Math C

7.2 Practice - part 1 KEY

Rewrite a factored quadratic function into standard form.

1. $y = x^2 - x - 6$

2. $y = x^2 - 13x + 40$

3. $y = x^2 - 5x - 36$

4. $y = x^2 + 13x + 42$

5. $y = 2x^2 + x - 6$

6. $y = 4x^2 - 17x - 15$

7. $y = 3x^2 - 28x + 9$

8. $y = 4x^2 + 31x + 42$

9. $y = 6x^2 + 37x + 45$

10. $y = 15x^2 - 76x + 77$

11. $y = 6x^2 - 13x - 63$

12. $y = 20x^2 - 31x - 165$

13. $y = 6x^2 + 78x + 216$

14. $y = 4x^2 - 40x + 84$

15. $y = 30x^2 - 35x - 100$

16. $y = 105x^2 + 96x - 36$