

Topic 6.5
Sum and Product of Roots
Homework

Name: _____

Date: _____

Solve each equation. Then find the sum and product of the roots to check your solution.

1. $x^2 + 2x - 15 = 0$

2. $x^2 - 6x + 8 = 0$

3. $x^2 - 4x + 7 = 0$

4. $x^2 + 6x + 4 = 0$

5. $8x^2 + 10x + 3 = 0$

6. $2x^2 + 3x - 8 = 0$

7. $x^2 + 16 = 0$

8. $x^2 + 2x + 10 = 0$

9. $x^2 - 5x + 6 = 0$