

Name _____
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Date _____
Pre Calculus

Sum and Product of the Roots

Find the sum and product of the roots for the following quadratic equations:

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

2. $x^2 - 5x + 1 = 0$

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

4. $-3x^2 - 6x - 9 = 0$

5. $x^2 - 7x = 5$

6. $2x^2 + 10x = 12$

7. $2x^2 + 3x = 8$

8. $5x^2 + 3x = 4$

9. $2x^2 + 3x = 5x - 7$

10. $x(2x - 5) = 3$