Name _____   Date _____
Mr. Schlansky   Pre Calculus

Finding a Missing Root of a Quadratic Equation

1. One root of $x^2 + 7x + k = 0$ is -4. Find the other root.

2. One root of $x^2 + kx - 20 = 0$ is 2. Find the other root.

3. One root of $x^2 + kx + 30 = 0$ is -6. Find the other root.

4. One root of $x^2 - 7x + k = 0$ is 9. Find the other root.

5. One root of $x^2 - 12x + k = 0$ is 4. Find the other root.

6. One root of $2x^2 - 5x + k = 0$ is $-\frac{3}{2}$. Find the other root.

7. One root of $8x^2 + kx + 3 = 0$ is $\frac{1}{4}$. Find the other root.