**Name _____** **Date _____**

**CC Algebra**

Solving Quadratic Equations

Solve and check the following equations.

1. $x^2 - 9 = 0$

2. $7x^2 + 2x = 0$

3. $x^2 + 2x - 35 = 0$

4. Find the zeros: $f(x) = 18z^2 - 50$

5. $12n^2 - 80n + 48 = 0$

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