Name: _____

Solve the following equations.
Any answers that are fractions write in their simplest form.

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

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

3. $3x^2 = 5x$

4. $9x^2 = -4x$

5. $x^2 - 49 = 0$

6. $16x^2 - 25 = 0$

7. $x^2 - 7 = 0$

8. $4x^2 - 12 = 0$

9. $(x - 2)^2 - 9 = 0$

10. $9(x + 3)^2 - 64 = 0$

11. $25(x - 3)^2 - 81(x + 5)^2 = 0$