

Math 2

Name _____

Solving Quadratics

Date _____

Solve the following equation by any method. Identify your solution as rational, irrational, or complex.

1. $2x^2 + 3x = 6$

2. $8x^2 - 6x + 1 = 0$

3. $2x^2 + 7x - 15 = 0$

4. $2x^2 - 32 = 0$

5. $10x^2 = 8x$

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

7. $3x^2 + 192 = 0$

8. $3x^2 - 2x = 8$