

Name: _____ Period: _____ Date: _____

Solving Radical Equations Exit Quiz

Solve the following radical equation.

1. $\sqrt{x^2 + 21} - x + 7 = 0$

Checking solution:

2. $\sqrt{5x + 5} - \sqrt{x + 12} = 0$

Checking solution:

3. $\sqrt{x^2 - 3x + 5} = -3$

Checking solution:

Solving Radical Equations Exit Quiz

MULTIPLE CHOICES Show work!

4. Solve this equation $\sqrt{x+2} + 6 = 2$

a.) no solution

b.) $x = 2$

c.) $x = -2$

5. Solve this equation $\sqrt{x-2} = 2$

a.) no solution

b.) $x = 0$

c.) $x = 2$