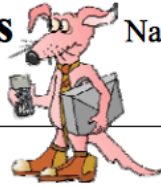


Working with Radical Equations

Name _____



<p>1. Solve algebraically:</p> $\sqrt{2x - 2} = 8$	<p>Check(s):</p>
<p>2. Solve algebraically:</p> $x + 3 = \sqrt{5x + 21}$	<p>Check(s):</p>
<p>3. Solve algebraically:</p> $x - \sqrt{2x + 6} = 1$	<p>Check(s):</p>

4. Solve algebraically: $\sqrt{2x+6} = \sqrt{7x-4}$	Check(s):
5. Solve algebraically: $\sqrt{8x+20} = x$	Check(s):
6. Solve algebraically: $4\sqrt{x-1} = 2\sqrt{x+8}$	Check(s):