

Name _____ Date _____

Quiz: Radical Equations

Solve and Check:

1 $\sqrt{x-6} = 8-x$

2 $\sqrt{x^2+32} = 3\sqrt{3x-2}$

3 $8+\sqrt{x} = 11$

4 $\sqrt{x-8} = \sqrt{81x}$

5 $\sqrt{x+3} = (9-x)$

6 $\sqrt{x^2+1} = \sqrt{4x-3}$

7 $12+\sqrt{x} = 18$

8 $\sqrt{x-19} = \sqrt{49x}$

9 $\sqrt{x-1} = 7-x$

10 $\sqrt{x^2+6} = \sqrt{14x-7}$

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%