

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Algebra I

Directions: Solve and check.

1.  $\sqrt{s} = 5$

2.  $\sqrt{x+1} = 9$

3.  $5\sqrt{r} = -2$

4.  $\sqrt{3y} = 6$

5.  $\sqrt{2x} - 7 = 8$

6.  $4\sqrt{x+1} = 16$

7.  $\sqrt{2x-3} - 5 = 18$

8.  $\frac{4}{\sqrt{x}} = \sqrt{x}$

9.  $\sqrt{2x-1} = \frac{6}{\sqrt{2x-1}}$

10.  $\sqrt{5x} = \sqrt{4x+12}$