

## 1.4 Radical Equations WS

Solve each equation. Remember to check for extraneous solutions.

1)  $\sqrt{4v-3} = \sqrt{2v+3}$

2)  $1 + \sqrt{3v-2} = \sqrt{4v+1}$

3)  $\sqrt{7-x} - \sqrt{10-x} = -1$

4)  $\sqrt{2r-1} = -1 - \sqrt{3r-3}$

5)  $n = \sqrt{8n}$

6)  $\sqrt{2k-11} = k-5$