

Solve:

1.  $\sqrt{5x-4} = 9$

2.  $7 = \sqrt{1-3x}$

3.  $6\sqrt{2x+1} = 18$

4.  $2 + \sqrt{2x-3} = 5$

5.  $10\sqrt{9x} = 60$

6.  $\sqrt{x+7} = x-5$

7.  $\sqrt{2x+15} = x+6$

8.  $x = \sqrt{42-x}$

9.  $b = \sqrt{-4+4b}$

10.  $r = \sqrt{-1-2r}$