

1	$\sqrt{x+4} = \sqrt{-x+1}$
2	$-4 + \sqrt{x+1} = 12$
3	$\sqrt{x+5} - 1 = \sqrt{5+x}$
4	$\sqrt{-x} + 4 = 10$

5  $\sqrt{x} - 5 = \sqrt{x+2}$

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

7  $x = \sqrt{4x+8} - 3$

Answers: -1.5 , 255, no R solutions, -36, 5.29 a proposed solution but not a valid solution as LS≠RS,  
-2 is valid and -7 is extraneous, -1