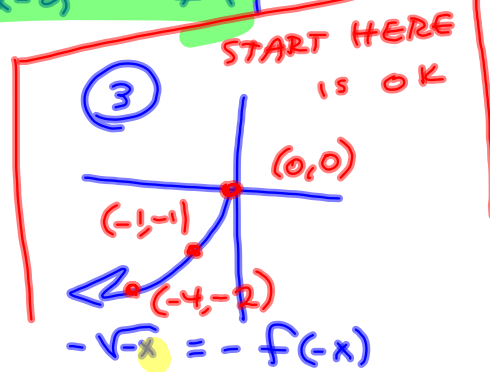
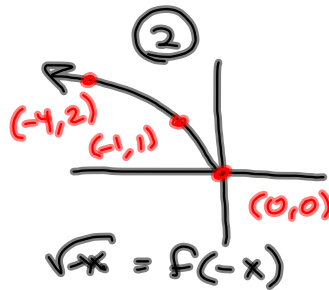
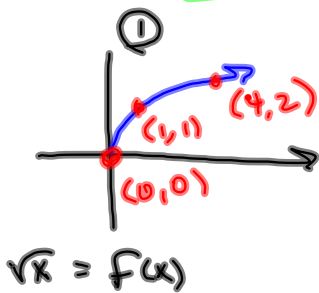
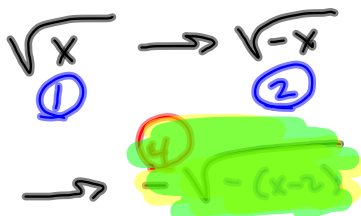


$$-\sqrt{2-x} + 1$$

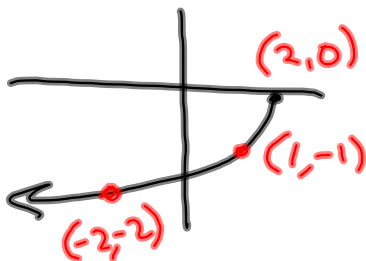
Deconstruct
2-x inside

$$= -x + 2$$

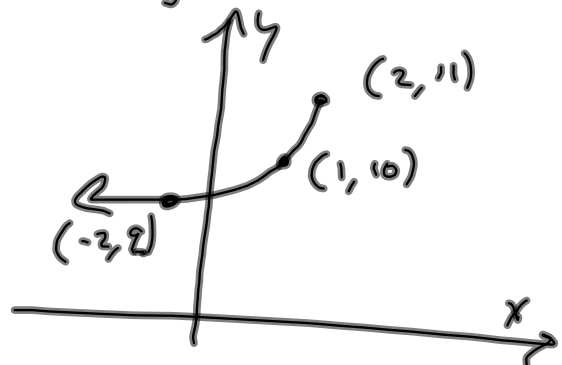
$$= -(x-2)$$



④ $-\sqrt{-(x-2)} = -f(-(x-2))$



⑤ $-\sqrt{-(x-2)} + 1$
 $= -f(-(x-2)) + 1$
 $= g(x)$



Problem Solving!

Read & understand

make a guess

check the guess

write Eq's

Solve eq's

Check

write up the answer.

Write-up :
Identify variables
Construct Eq'ns
Solve Them
Check them
Conclude.