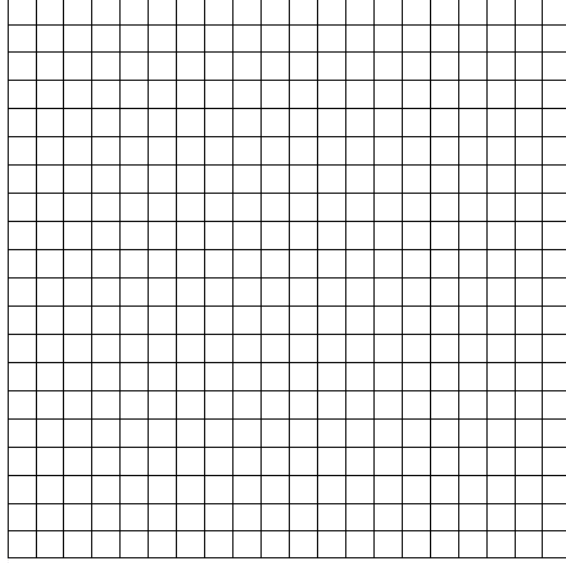
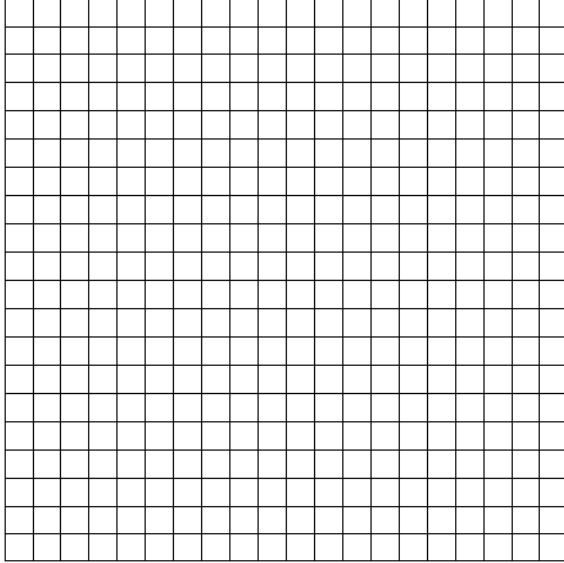


# Assignment

Draw a graph of  $y_1 = x - 1$  and  $y_2 = \sqrt{x}$ .



If a number is placed in  $y_1$  first and then the result is placed in  $y_2$  you have formed the function  $y_2(y_1(x))$ . Write this equation. Graph this equation.

If a number is placed in  $y_2$  first and then the result is placed in  $y_1$  you have formed the equation  $y_1(y_2(x))$ . Write this equation. Graph this equation.

