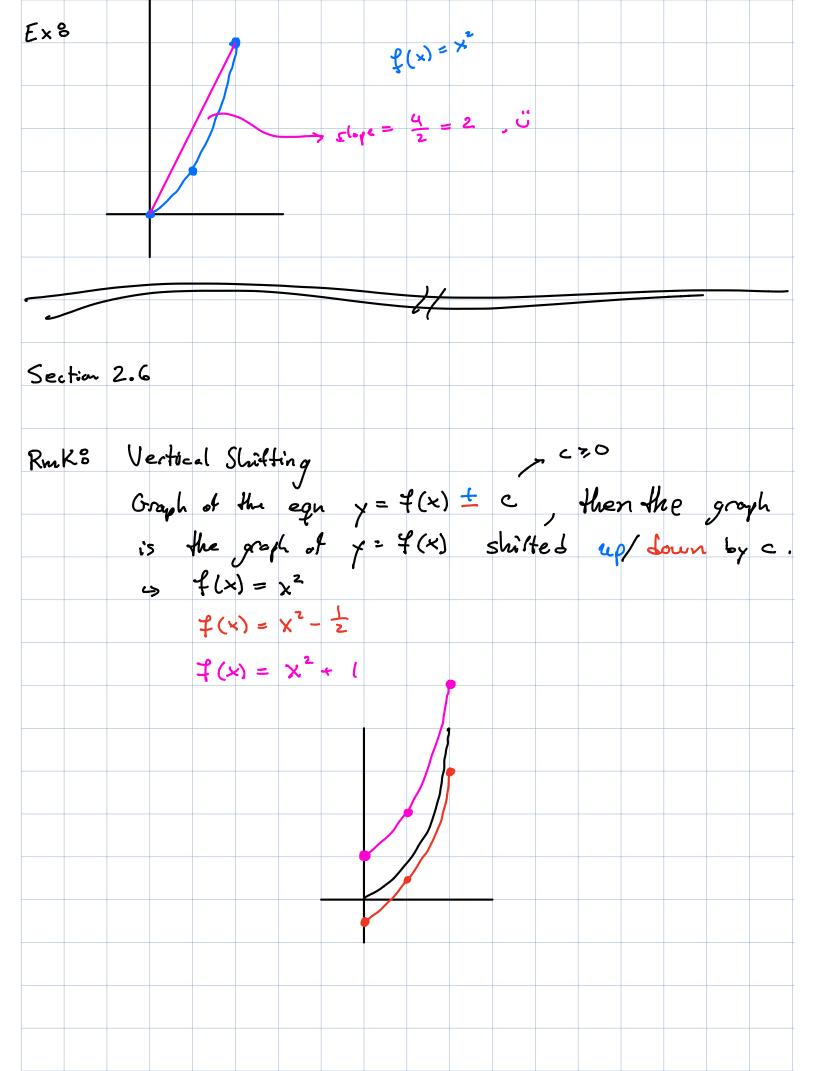
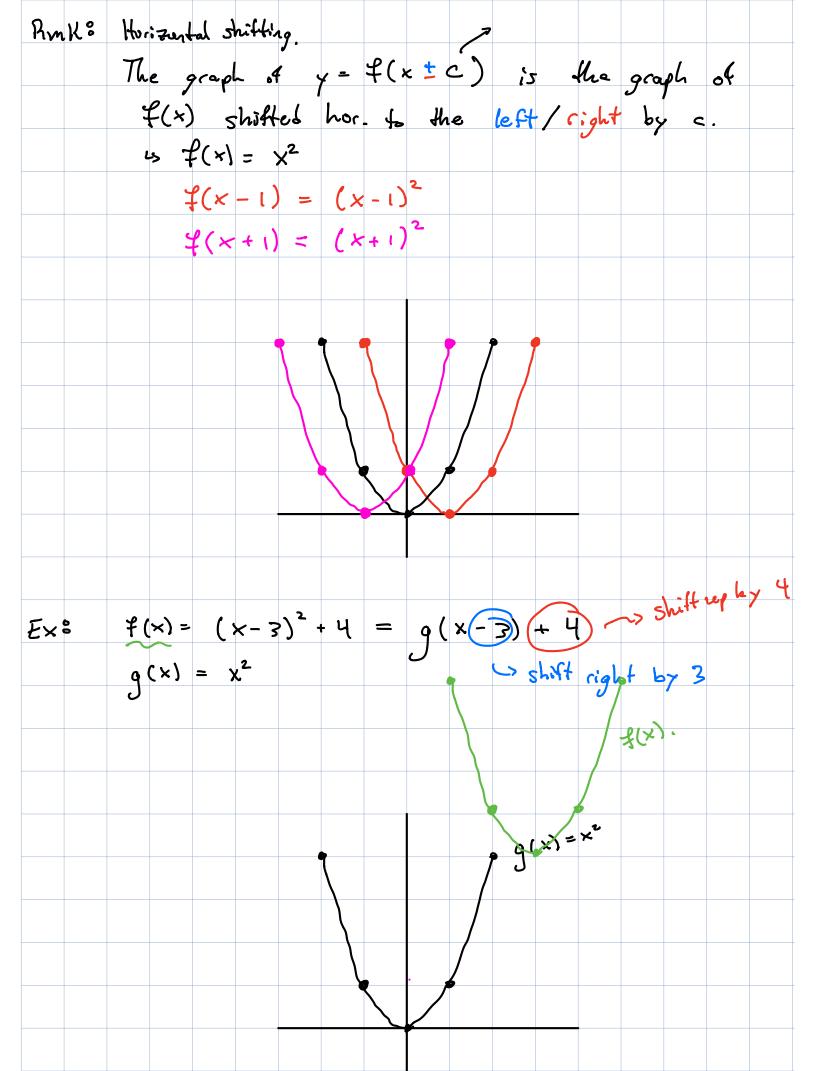
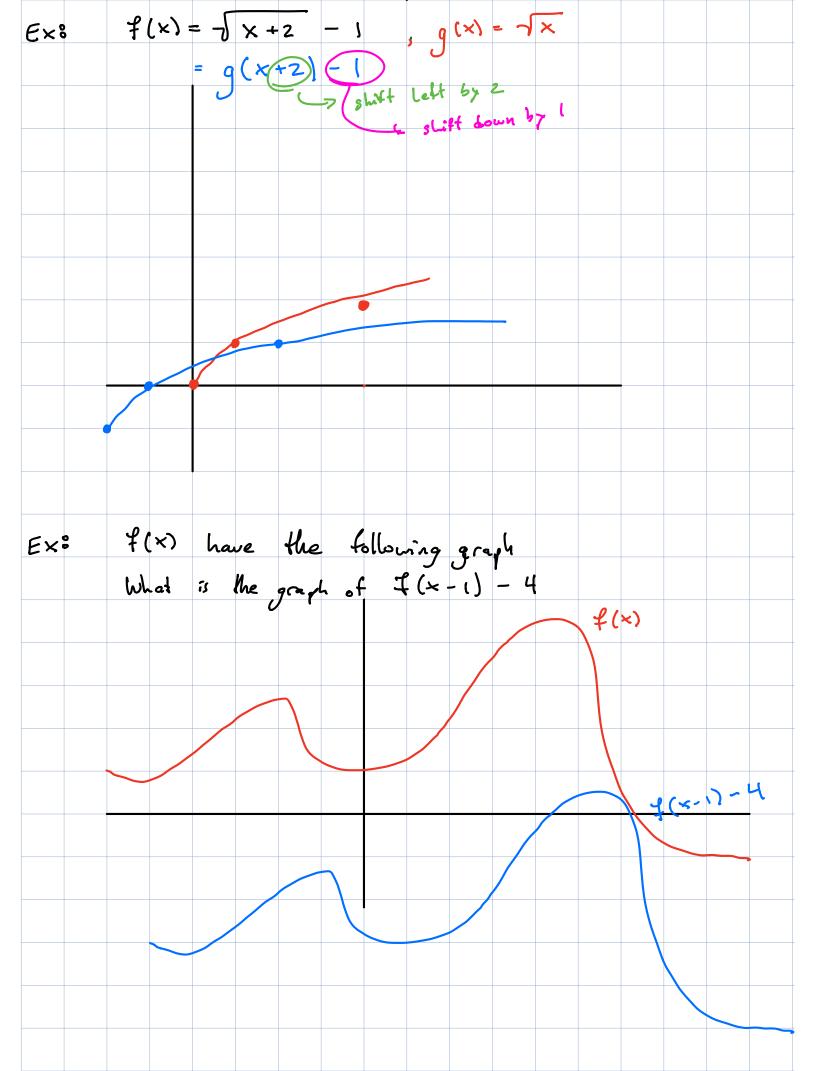
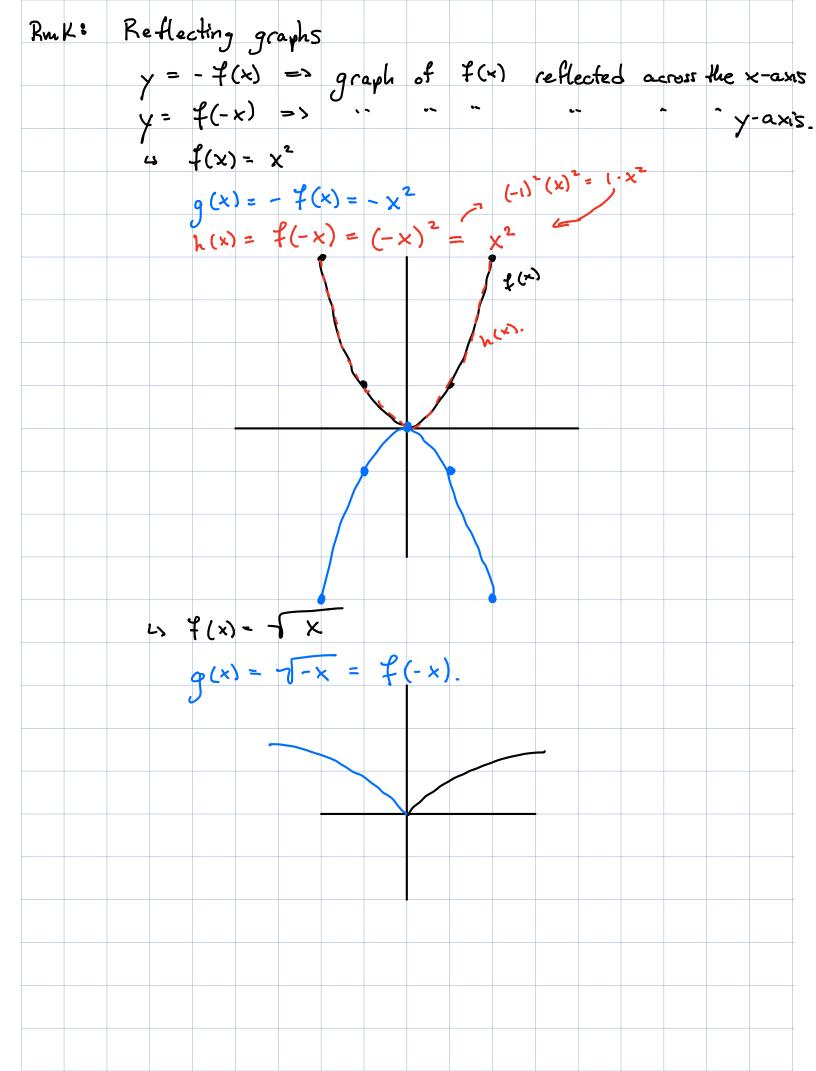


ExS		= X ²		0	to	2	•						
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	of :	+ Gom	a to b										









E×°	$f(x) = (-x + 1)^2 - 2$
	$h(x) = x^2$
	g(x) = h(-x)
	$S_{0} = q(x-1) - 2$
	We obtain the graph of g from the graph of h by
	reflecting across the y-axis. (so it doesn't change)
	We obtain the graph of I from the graph of g by
	shifting to the right by 1 and down by 2
	/g (x)
	400

Ex:
$$f(x) = 1 + (x+2)^2$$
 $g(x) = x^2$

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

We would like to obtain the graph of $f(x)$ from the graph of $h(x) = 1$.

Notice that
$$f(x) = h(-x+2) - 1$$

$$= h(-(x-2)) - 1$$

