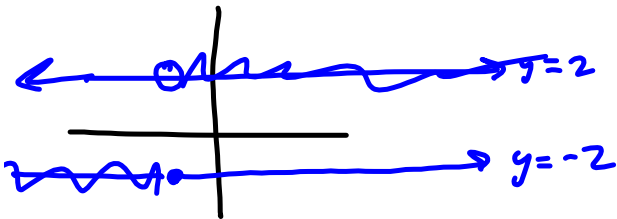


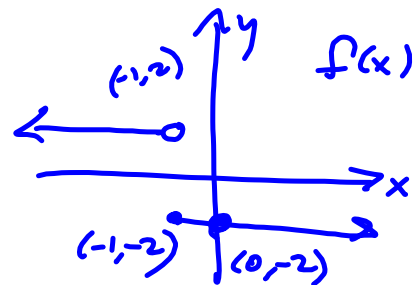
$$f(x) = \begin{cases} 2 & \text{if } x < -1 \\ -2 & \text{if } x \geq -1 \end{cases}$$



$$D = (-\infty, \infty)$$

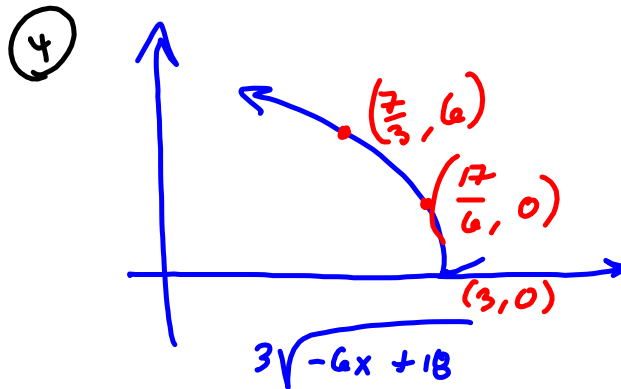
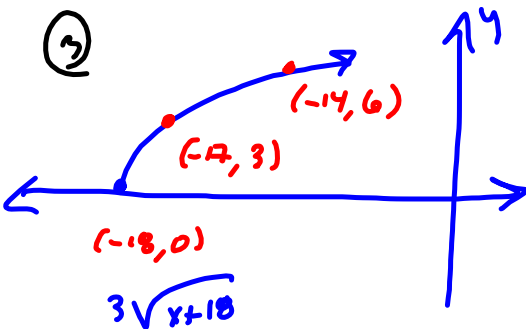
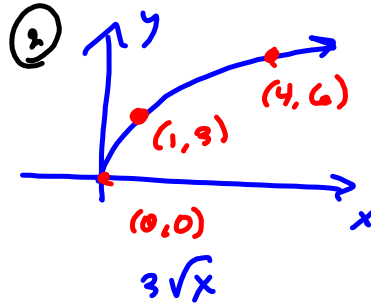
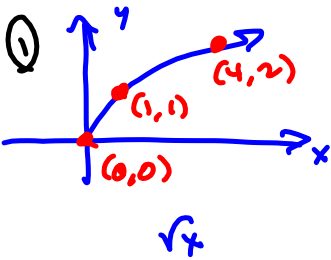
$$R = \{-2, 2\}$$

Combine:



$$3\sqrt{-6x+18} + 5$$

m2 \sqrt{x} , $3\sqrt{x}$, $3\sqrt{x+18}$, $3\sqrt{-6x+18}$



$$3\sqrt{-6x+18} + 5$$

$$3 \left(\frac{1}{(x+18)} \right)^2 - 5$$

$$3 \left(\frac{1}{(x+18)^2} \right) - 5$$

