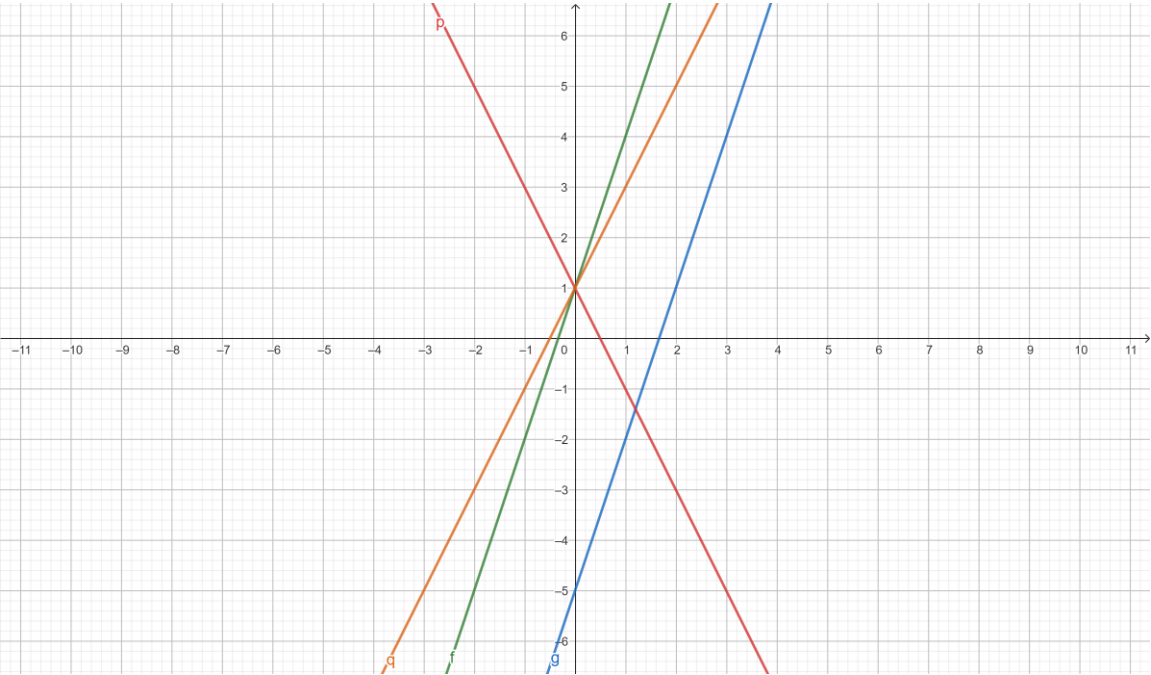
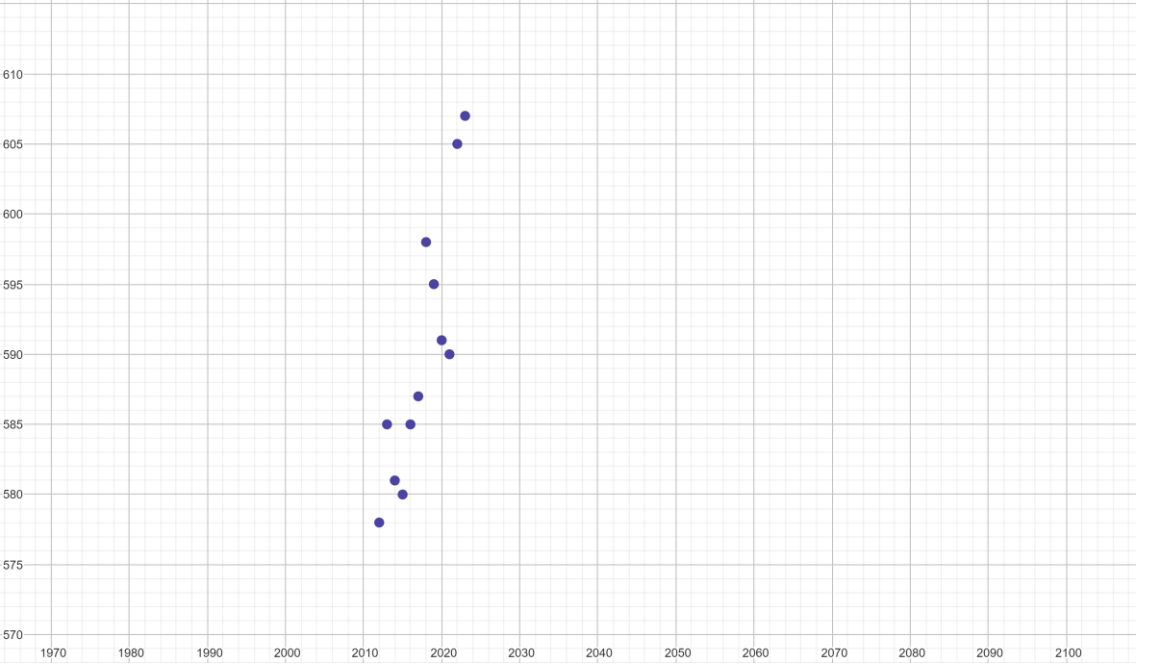


GRÁFICOS DO TRABALHO 2- FUNÇÕES (CÁLCULO I)

1-

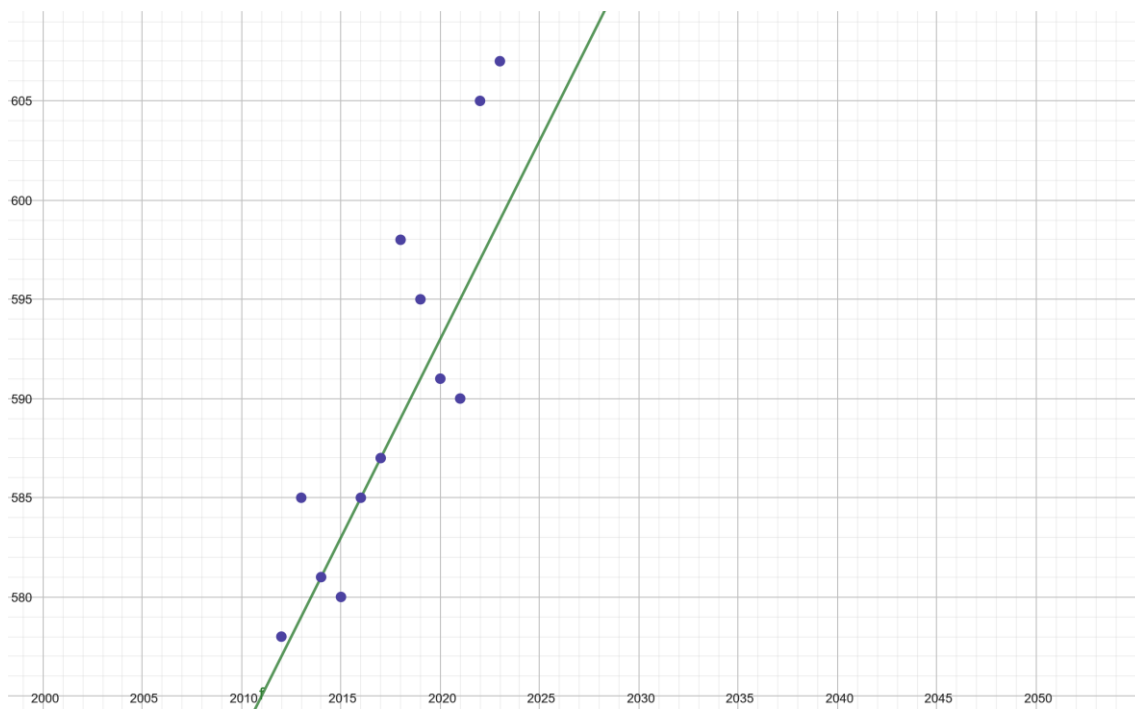


3-a) Nuvem de pontos

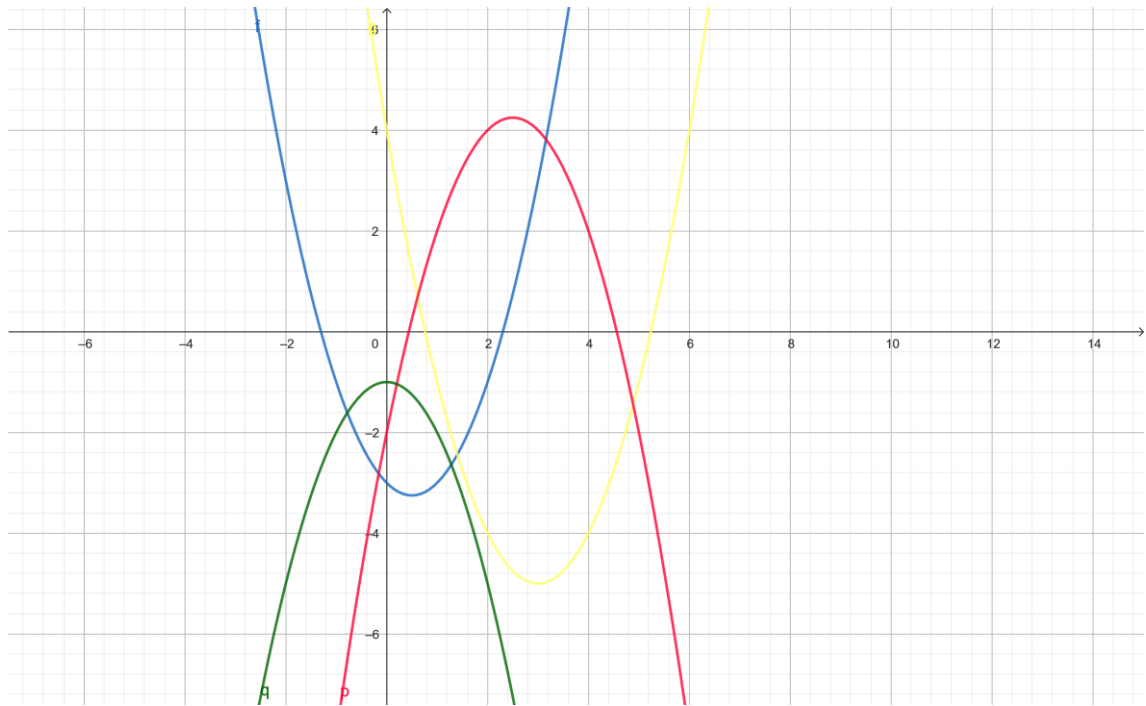


x	y ₁	
2012	578	
2013	585	
2014	581	
2015	580	
2016	585	
2017	587	
2018	598	
2019	595	
2020	591	
2021	590	
2022	605	
2023	607	

c) $f(x) = 2x - 3447$



4-



$$f(x) = x^2 - x - 3$$

$$g(x) = x^2 - 6x + 4$$

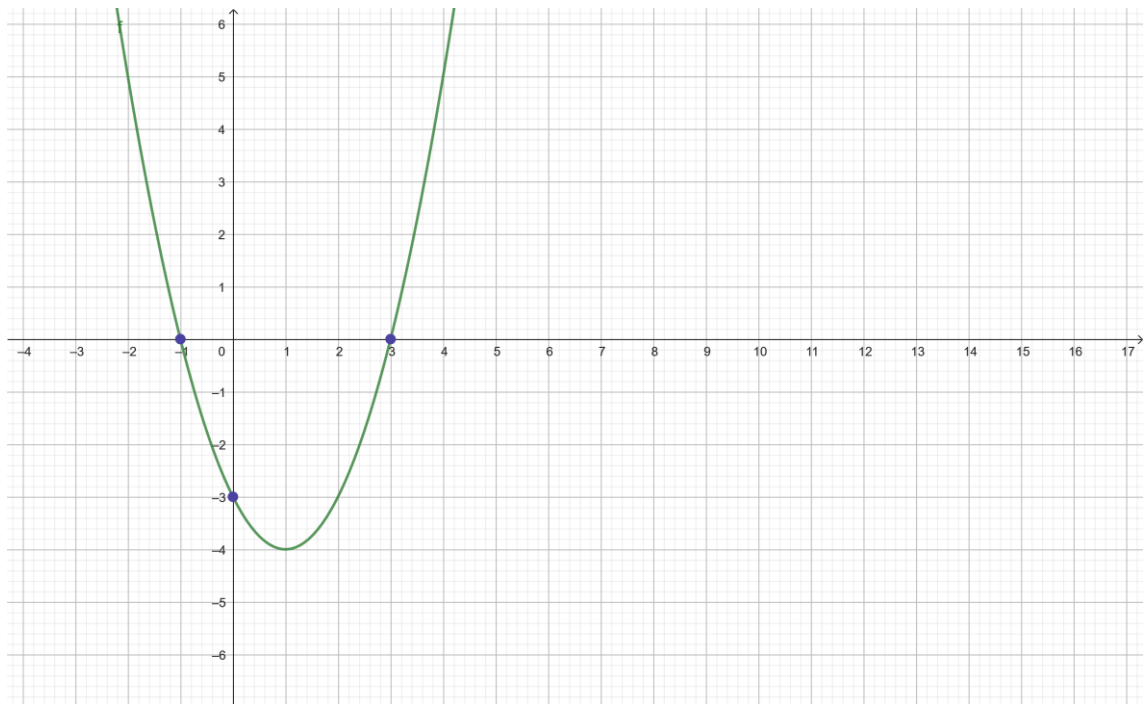
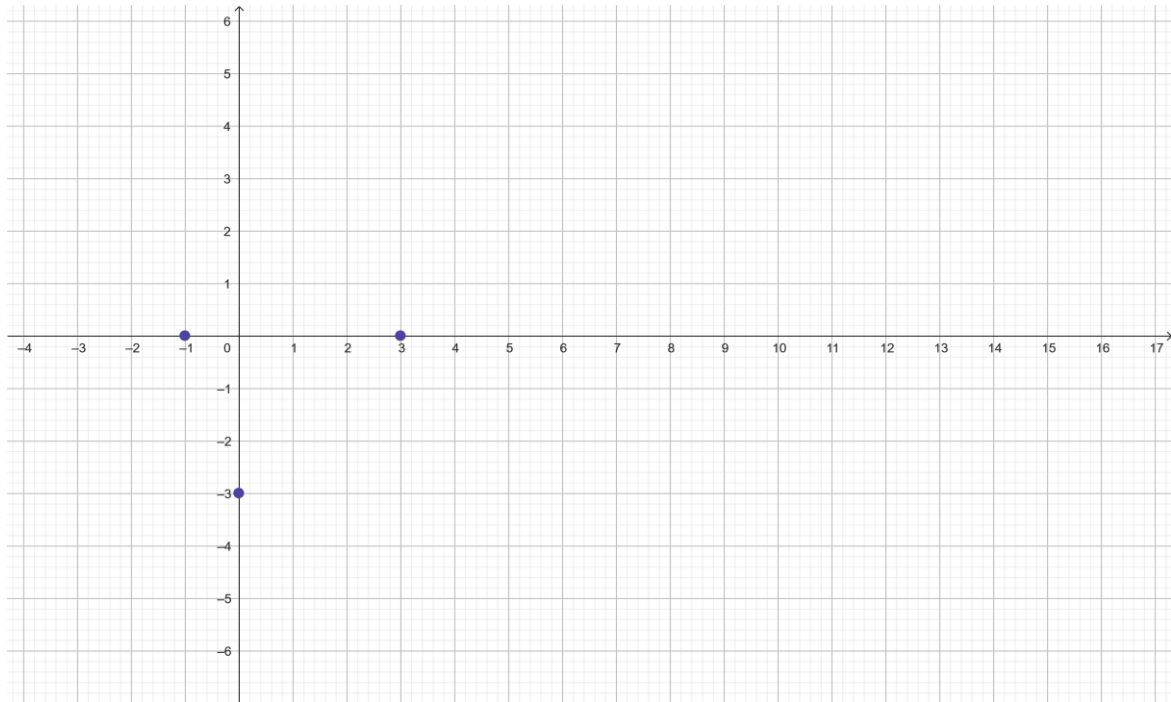
$$p(x) = -x^2 + 5x - 2$$

$$q(x) = -x^2 - 1$$

5-a) $h(t) = 7 + 10t - 3.5t^2$

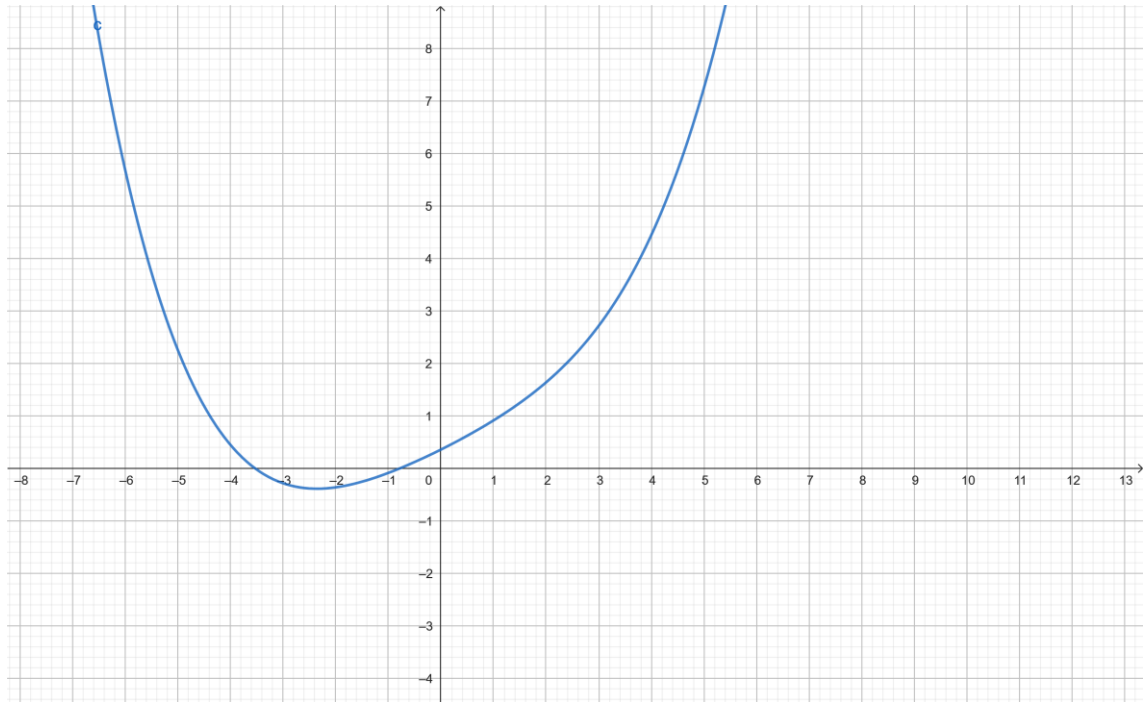


6)



$$x^2 - 2x - 3 = 0$$

7-b)



d)

