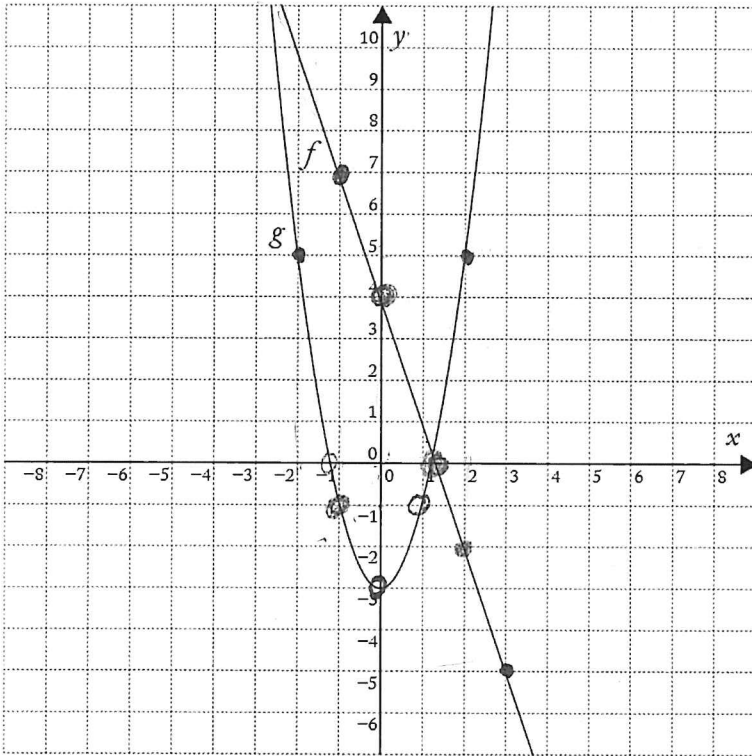


s. 88

$$(x, y) \quad f(x) = y$$



339

a) $f(2) = -2$

b) $g(-1) = -1$

c) $f(-1) = 7$

d) $g(0) = -3$

340 nollakohdat?

$$f(x) = 0,$$

$$\text{kun } x \approx 1,3$$

$$g(x) = 0$$

$$\text{kun } x \approx 1,2 \text{ ja } x \approx -1,2$$

341 a) $f(x) = 4,$

$$\text{kun } x = 0$$

b) $g(x) = -1$

$$\text{kun } x = -1 \text{ ja } x = 1$$

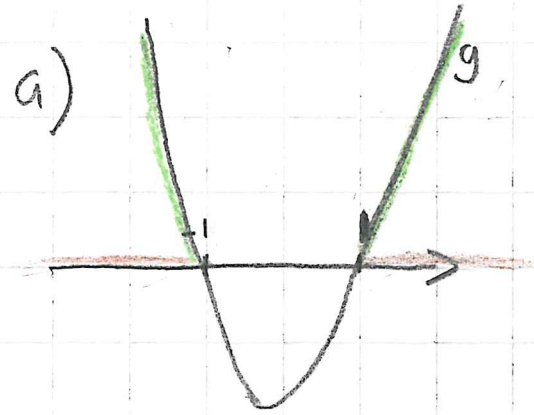
c) $f(x) = -5,$

$$\text{kun } x = 3$$

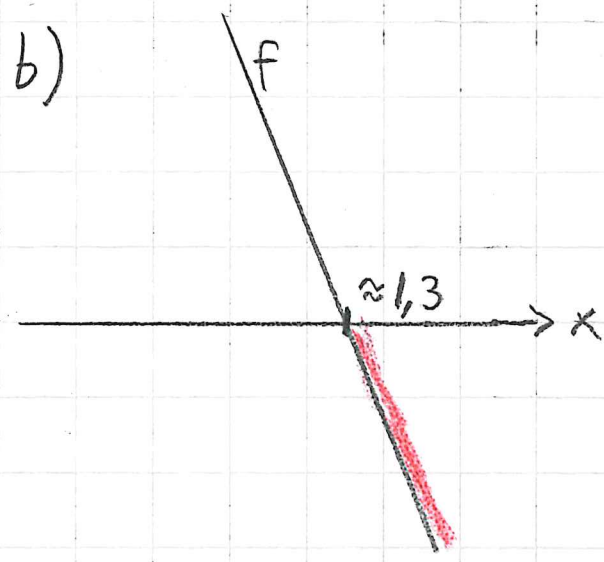
d) $g(x) = 5$

$$x = -2 \text{ ja } x = 2$$

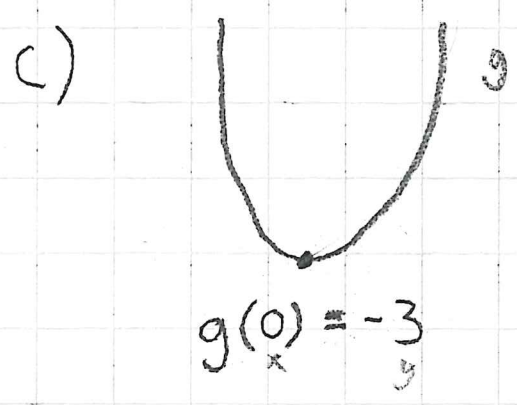
342



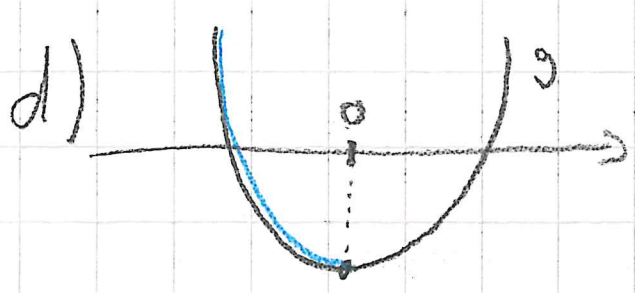
$g(x)$ on positiivinen,
kun $x < -1$
ja $x > 1$



$f(x)$ on negatiivinen
kun $x > 1,3$



$g(x)$ suurin arvo?
ei voida tietää.
 $g(x)$ pienin arvo?
-3



$g(x)$ vähenevä?
kun $x < 0$

339

340

341

342