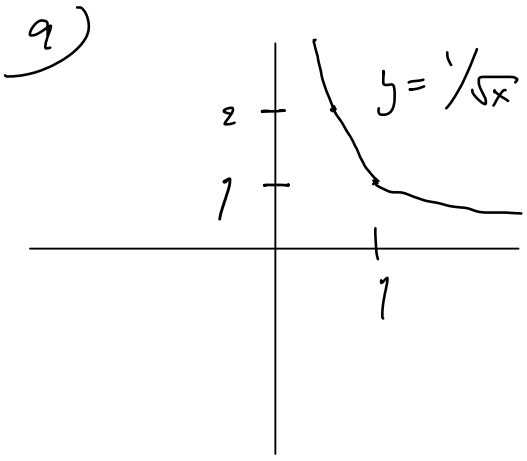
13.25

lördag 31 december 2022 15:34

a)



$f(0^+) = \infty$

$f(1) = 1$

$f(4) = 1/2$

$f(1/4) = 2$

b)

$$\int_\varepsilon^1 \frac{1}{\sqrt{x}}\,dx = \left[2\sqrt{x}\right]_\varepsilon^1 = \underline{\underline{2 - 2\sqrt{\varepsilon}}}$$

c) Sv: 2

d) Se: Ja