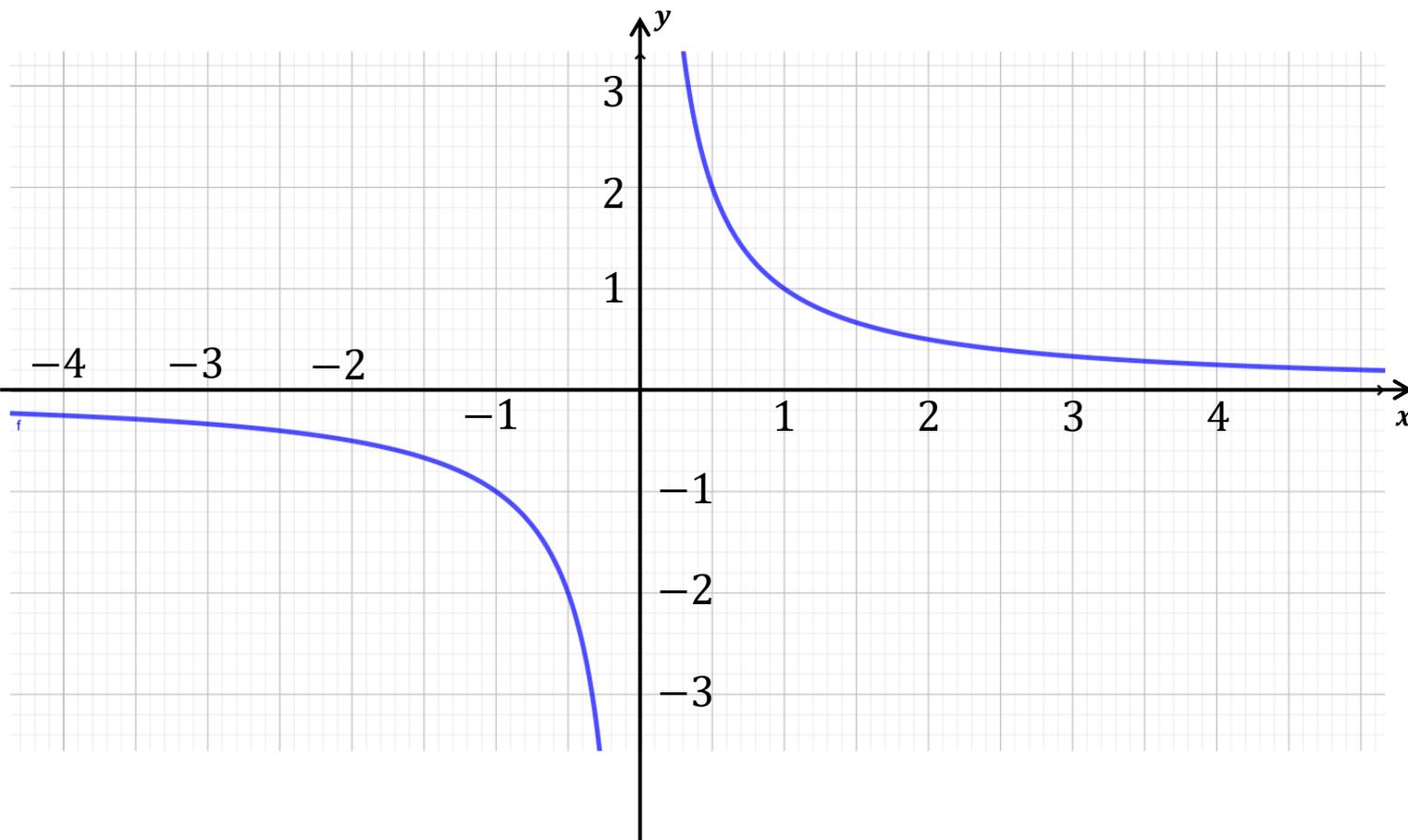


Exercise 1:

- a) By drawing suitable tangents, find the gradient of the graph at: *i*) $x = -2$, *ii*) $x = -1$, *iii*) $x = \frac{1}{2}$
- b) Where on the graph is the gradient equal to $x = -2$?



Exercise 2:

- a) By drawing suitable tangents, find the gradient of the graph at: *i) $x = -1.5$* *ii) $x = -0.75$,* *iii) $x = \frac{1}{2}$* *iv) $x = 0.75$*
- b) Where on the graph is the gradient equal to $m = 0$?
- c) Where on the graph is the gradient equal to $m = -\frac{2}{3}$?

