



The diagram shows the graph of $y = \frac{2}{x} - 1$.

(a) Write down the coordinates of the point where the graph crosses the x -axis.

(..... ,) [1]

(b) Write down the equation of each asymptote.

.....

.....

[2]

(c) By drawing a suitable straight line on the grid, solve $\frac{2}{x} - x - 1 = 0$.

$x = \dots\dots\dots$ or $x = \dots\dots\dots$ [3]