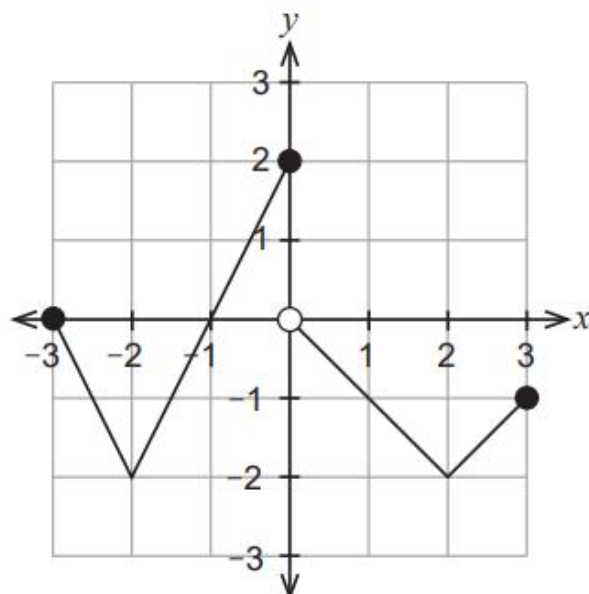


## Question 2

(7 marks)

The graph of  $y = f(x)$  is shown below.



(a) Solve the equation  $|f(x)| = x$ . (2 marks)

(b) Sketch the graph of  $y = \frac{1}{f(x)}$  on the axes below. (5 marks)

