3 The diagram below shows the graph of $y = f(x)$.
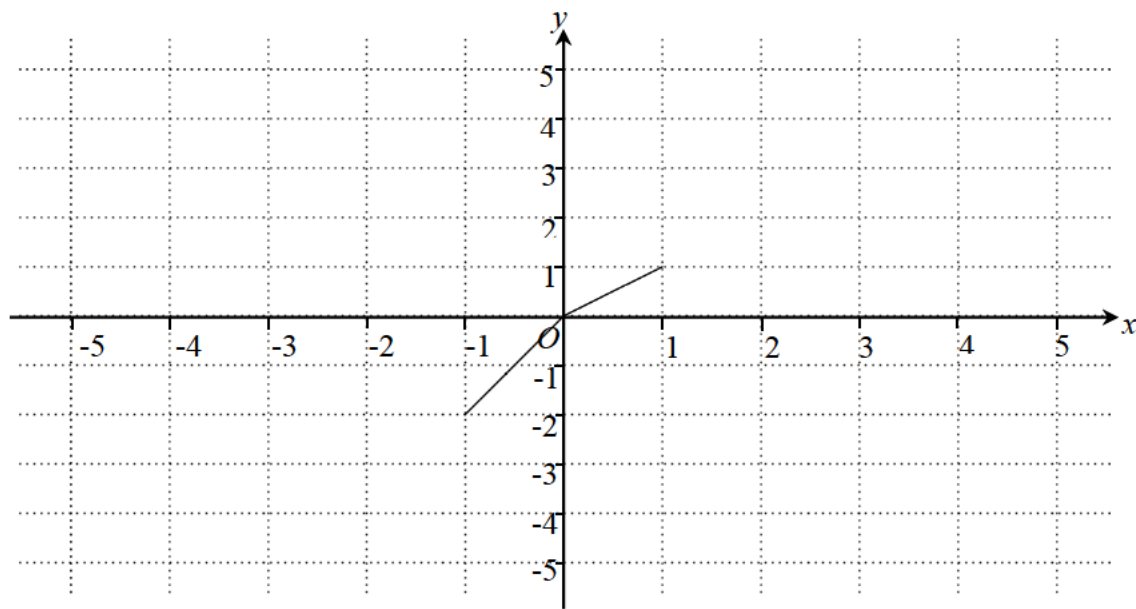

(a) On the diagram in the Printed Answer Booklet, draw the graph of $y = f(\frac{1}{2}x)$. [1]

(b) On the diagram in the Printed Answer Booklet, draw the graph of $y = f(x-2)+1$. [2]