

2 Find the set of values of  $x$  for which

(a)  $3 + x < 2x - 1$

(1)

(b)  $x(x - 1) > 6$

(3)

(c) **both**  $3 + x < 2x - 1$  **and**  $x(x - 1) > 6$

(1)

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

(Total for Question 2 is 5 marks)