2 Find the set of values of x for which

(a) $2(x+1) < 5x - 2$

(2)

(b) $3x^2 - x \leqslant 10$

(3)

(c) **both** $2(x+1) < 5x - 2$ **and** $3x^2 - x \leqslant 10$

(1)

Question 2 continued

(Total for Question 2 is 6 marks)