

$$f(x) = 2x^2 + (p - 1)x - 2p \quad \text{where } p \text{ is a constant.}$$

Find the set of values of p for which the equation $f(x) = 0$ has two distinct real roots.

DO NOT WRITE IN THIS AREA

Question 2 continued

Handwritten answer area with horizontal dotted lines.

(Total for Question 2 is 5 marks)

