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25 The function  $f$  is such that  $f(x) = \frac{2x+5}{x-3}$

(a) Calculate  $f(2.5)$

.....  
(2)

(b) Find  $f^{-1}(x)$

$f^{-1}(x) =$  .....  
(3)

(Total for Question 25 is 5 marks)

