11. The function f is defined by

 $f^{-1}(a) = \frac{5}{3}$

 $f(x) = \frac{2+3x}{x} \qquad x > 0$

(b) Explain why there are no values of
$$x$$
 for which

(c) Show that f is a decreasing function.

$$f(x) < \frac{3}{2}$$