

Higher Maths  
SQA 2023 Paper 2  
Question 6



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A function  $f(x)$  is defined by  $f(x) = \frac{2}{x} + 3$ ,  $x > 0$ .

Find the inverse function,  $f^{-1}(x)$ .

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Answer:

$$f^{-1}(x) = \frac{2}{x-3}$$