

Higher Maths
SQA 2018 Paper 1
Question 2



A function $g(x)$ is defined on \mathbb{R} , the set of real numbers, by

$$g(x) = \frac{1}{5}x - 4.$$

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

3

Answer:

$$g^{-1}(x) = 5(x + 4)$$