

IB Functions Problem 014

Let $f(x) = \sqrt{x+4}$, $x \geq -4$ and $g(x) = x^2$, $x \in \mathbb{R}$.

- A. Find $(g \circ f)(3)$.
- B. Find $f^{-1}(x)$.
- C. Write down the domain of f^{-1} .