

**Challenge Question** – Equations of Inverses

**RF3.5: I can write the equation of the inverse of a relation and express it using appropriate notation.**

1. Write the equation of the inverse of each function and express it using appropriate notation.

a)  $h(x) = -\frac{1}{3} \cdot 4^{x+7} - 10$

b)  $g(x) = 5 \log_2(-2x + 8) + 1$