

**22nd March**

Corbettmaths

Prove the product of two even numbers  
is always even

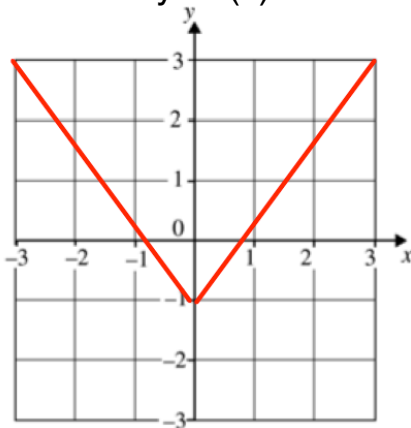
Given

$$f(x) = \frac{4x + 1}{7}$$

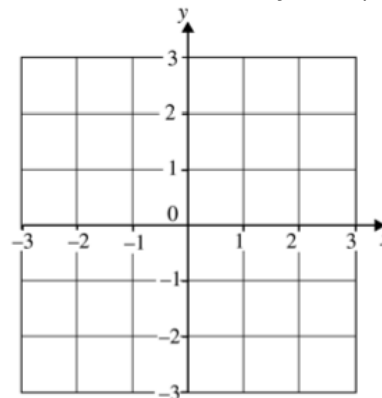
find

$$f^{-1}(x)$$

Shown is  $y = f(x)$



Sketch the function  $y = -f(x)$



Shown is a rhombus

Calculate its area

