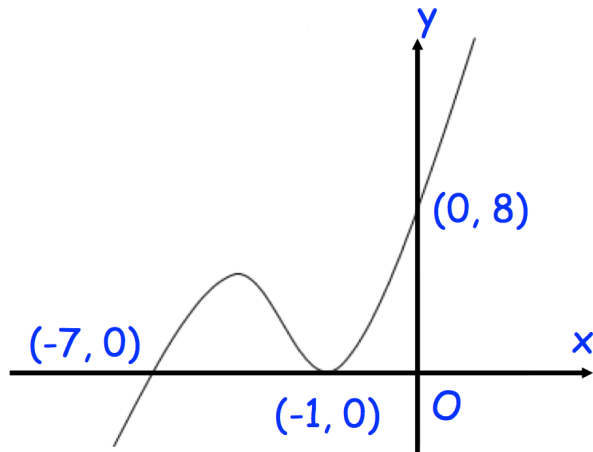


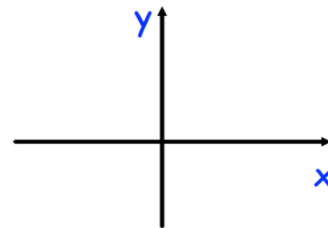
**10th February**

Corbettmaths

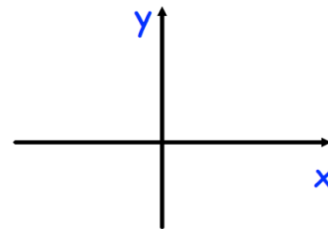
Prove that the product of two odd numbers is always odd.



Sketch  $y = -f(x)$



Sketch  $y = f(-x)$



Find the 20th term in the quadratic sequence

5 6 9 14 21

Find  $x$   
Give your answers to 2 decimal places

$$\frac{7}{x+3} + \frac{1}{x-1} = 1$$