

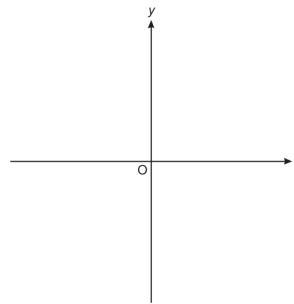
17th May



Corbettmaths

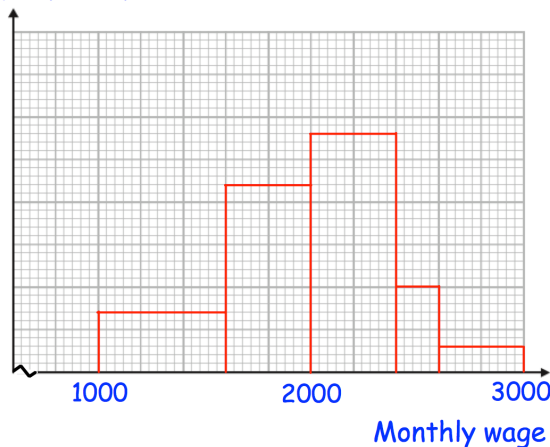
Sketch

$$y = 2^x$$



How many points of intersection does the curve $y = (x - 3)(x + 4)$ have with the line $y = x - 8$?

Frequency Density



Work out an estimate of how many employees have a salary of between £2300 and £2900

The histogram below shows the monthly salaries of employees. There are 216 people who have a monthly salary of between £1800 and £2100.

Jim picks a five digit even number.
 The second digit is less than 4.
 The fourth digit is a square number
 The first digit is a prime number.

How many different numbers could he pick?