

**12th March**



Corbettmaths

Find an expression, in terms of  $n$ , for the  $n$ th term of the quadratic sequence

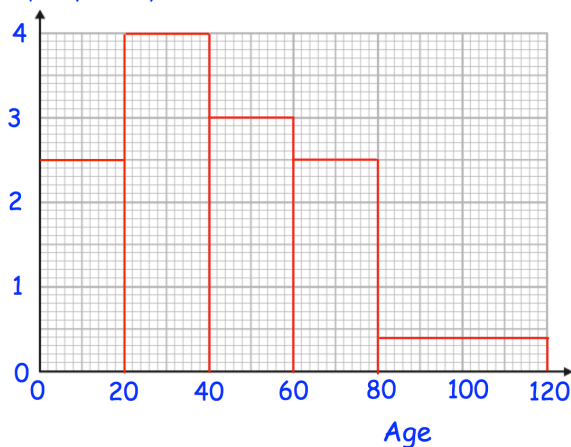
5    8    15    26

In a tin there are three different types of biscuit.

4 chocolate  
3 digestive  
2 shortbread

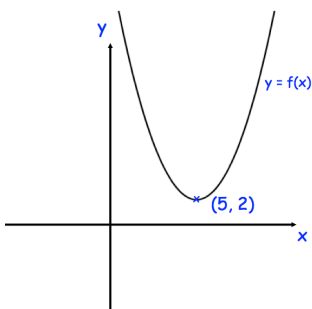
Tina takes two biscuits at random. Work out the probability that she takes two different types of biscuit.

Frequency Density



How many people are represented by this histogram?

Estimate the median age.



Shown is the curve with equation  $y = f(x)$ . The coordinates of the minimum point of the curve are  $(5, 2)$ .

Write down the coordinates of the minimum point of the curve with equation  $y = f(x + 6) - 4$