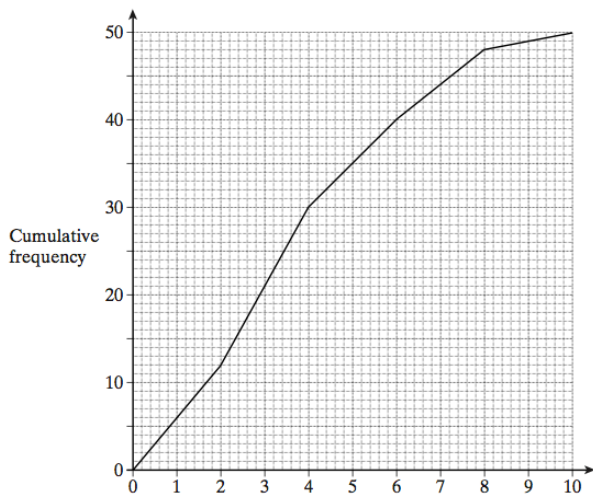


**29th January**



Corbettmaths



Estimate the median

Estimate the interquartile range.

James, Fred and Kevin each take a penalty  
 The probability James scores is  $\frac{4}{5}$   
 The probability Fred scores is  $\frac{2}{3}$   
 The probability Kevin scores is  $\frac{3}{4}$

What is the probability that all three miss?

A circle has an area of  $120\text{cm}^2$  to the nearest  $10\text{cm}^2$ .  
 Work out the upper bound of the radius

Solve  
 $5y^2 - 4y - 1 = 0$