



The population of a country is  $4.8 \times 10^6$

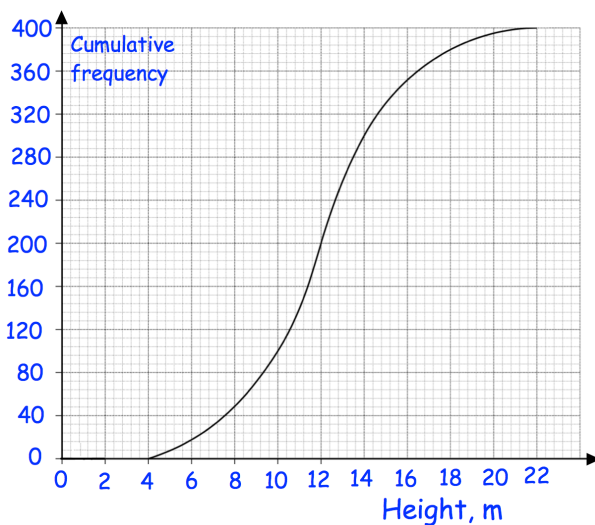
The population of a city is  $8 \times 10^5$

What percentage of the population of the country live in that city?

$$f(x) = 3x^2 + 7$$

Given  $f(a) = 55$  find the possible values of  $a$ .

The cumulative frequency graph shows the heights of 400 trees.



Find an estimate of the median height.

Find an estimate for what percentage of the trees had a height greater than 10m.

Write down the Sine Rule

Write down the Cosine Rule