

Calculate the volume.  
Give your answer in terms of  $\pi$

A shop is having a sale.  
There is a 30% discount on all TVs and 20% discount on all DVD players.

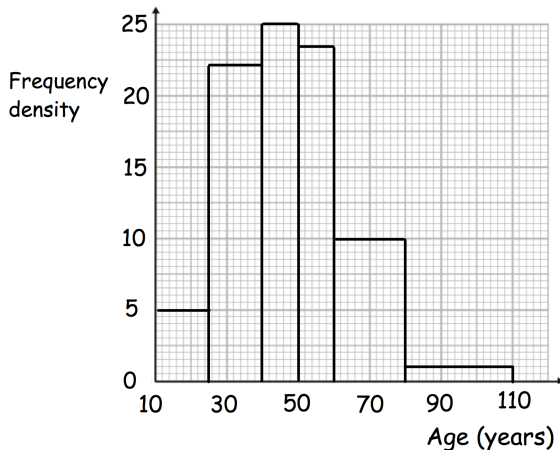
In the sale, Wilson buys a TV for £224 and a DVD player for £48.

How much would the TV and DVD player cost normally?

A radioactive substance decays with time.  
The mass of the substance reduces by 9% each year.

How many years will it take for 800kg of the substance to decay to a mass of less than 100kg?

The histogram shows the distribution of the ages of the members of a cricket club.  
30 members are between 80 and 110.



Work out how many members are between 25 and 50.

Calculate an estimate of the number of members who are between 35 and 70.