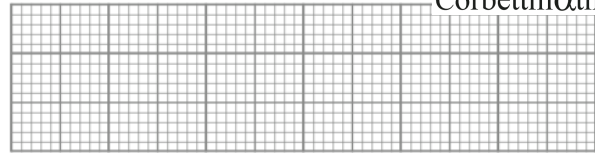
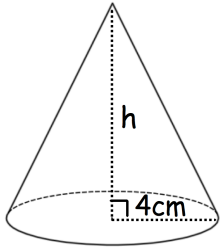




A company employs 200 people.
 25% of the employees earn under £22,000.
 50% of the employees earn over £37,000.
 The interquartile range of the earnings is £18,000.
 The person who earns the most is paid £61,000.
 The range of the earnings is £52,000.



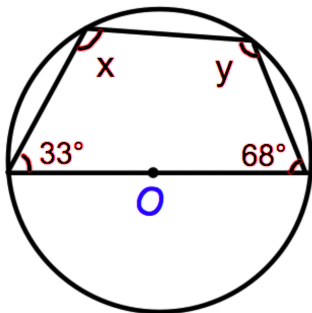
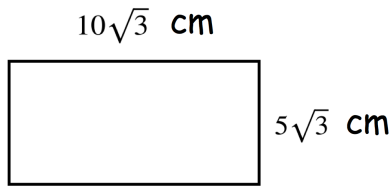
Draw a box plot to show this information



The volume of the cone is 200cm^3

The radius of the base of the cone is 4cm.
 Find the height of the cone.

Find the area of the rectangle



Find x and y

Bag A contains $5x$ coins.
 Bag B contains $3x$ coins.
 8 coins are taken from Bag B and put into Bag A
 The ratio of coins in Bag A to Bag B is now 11:5
 Work out the total number of coins.