

2nd June



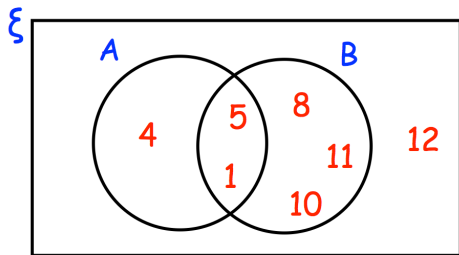
Corbettmaths

Lower Quartile	115
Median	135
Highest Value	160
Range	70
Interquartile Range	25

Draw a box plot for the information given

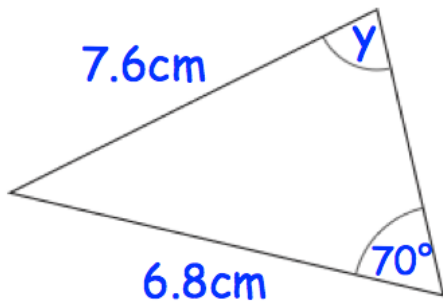
Solve using the quadratic formula

$$4x^2 - 12x + 9 = 0$$

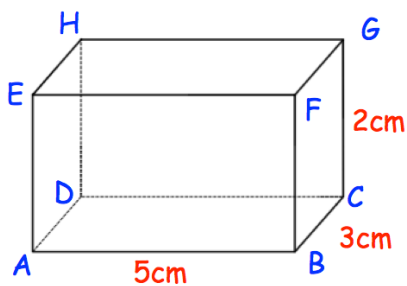


Write down  $P(A \cap B)$

Write down  $P(A' \cap B')$



Find  $y$ .



Calculate the length of diagonal BH.  
Give your answer as a surd.