



The length of a line is 24cm, correct to the nearest centimetre.

Write down the error interval for the length of the line.

Given that  $x : y = 3 : 5$

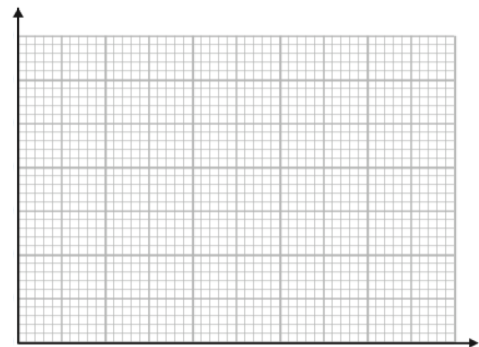
and  $x + y = 280$

Find the value of  $x - y$

Length, $l$	Frequency
$0 < l \leq 4$	36
$4 < l \leq 6$	40
$6 < l \leq 8$	48
$8 < l \leq 12$	44
$12 < l \leq 20$	32

Draw a histogram for this data.

Frequency  
Density



length

There are 9 sweets in a bag  
6 are green and 3 are red.

Two sweets are taken out of the bag, at random, without replacement.

Find the probability that the two sweets are the same flavour.