

13th February

A bag contains red, white, green and pink sweets.

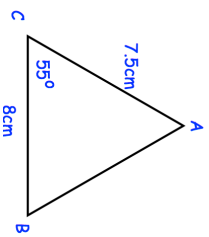
The ratio of red sweets to pink sweets is 3:4.

The ratio of white to green sweets is 2:9.

The ratio of green to red sweets is 1:2.

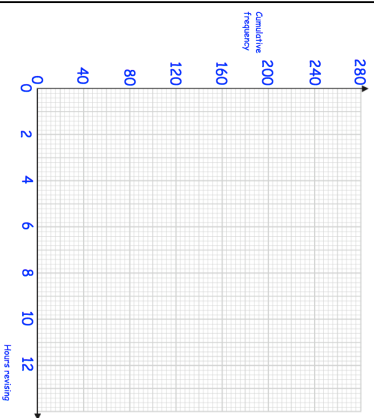
Work out the smallest possible number of sweets in the bag.

Calculate the length of AB.



Number of hours (h)	Frequency
$0 < h \leq 2$	20
$2 < h \leq 4$	32
$4 < h \leq 6$	48
$6 < h \leq 8$	120
$8 < h \leq 10$	24
$10 < h \leq 12$	16

Draw a cumulative frequency diagram.



$$\frac{5}{11} \quad 0.48888888\dots \quad \frac{6}{13}$$

Arrange in order from smallest to largest

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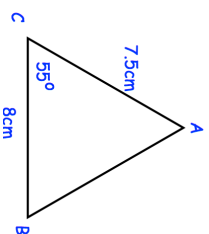
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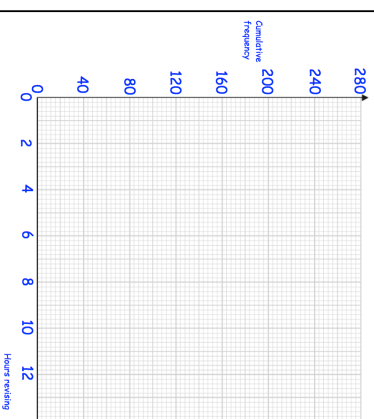
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