

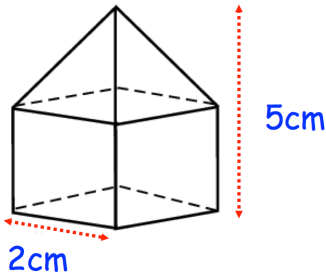
16th December



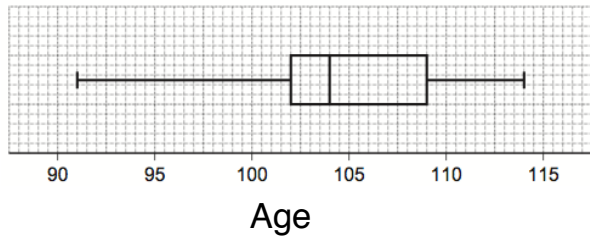
Corbettmaths

Time (t seconds)	Frequency
$20 < t \leq 40$	3
$40 < t \leq 60$	5
$60 < t \leq 80$	2

Work out the estimated mean

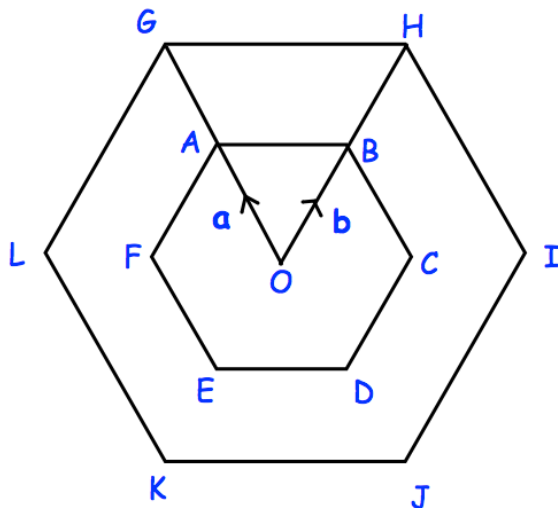


A shape is made from a cube and a pyramid.
Calculate the volume.



What is the range?

What is the interquartile range?



Write down a vector for \overrightarrow{OG}

Write down a vector for \overrightarrow{IK}

ABCDEF and GHIJKL are regular hexagons with centre O.
GHIJKL is an enlargement of ABCDEF, with scale factor 2.