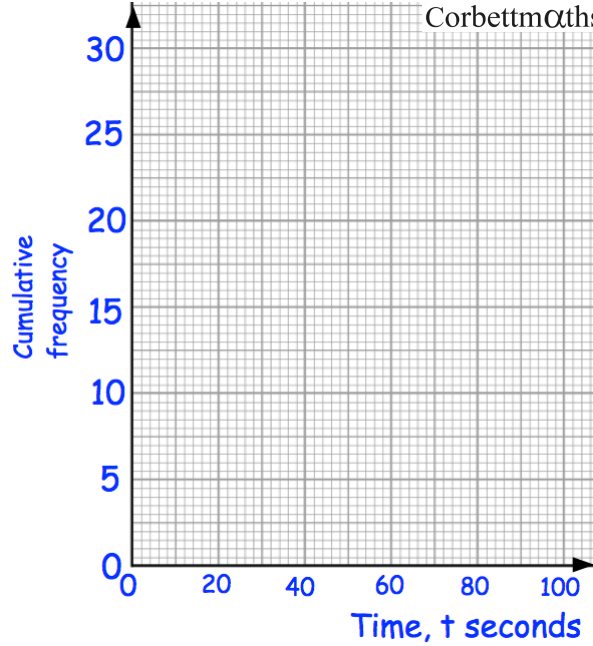


2nd April



Corbettmaths

Time, (t)	Cumulative frequency
$0 < t \leq 40$	4
$0 < t \leq 60$	11
$0 < t \leq 70$	16
$0 < t \leq 80$	22
$0 < t \leq 100$	30

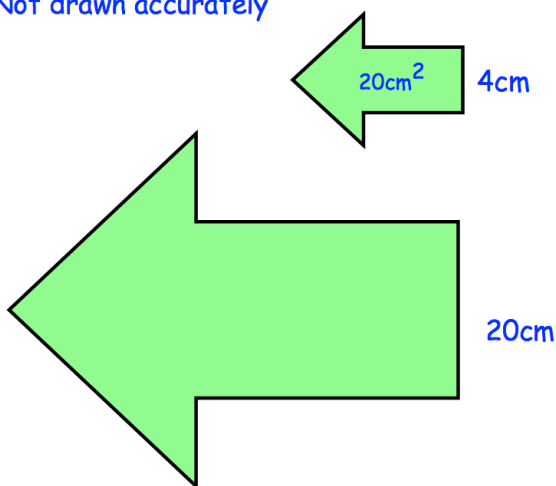


Draw a cumulative frequency graph for this information.

Work out

$$36^{1/2} + 8^{1/3} \times 27^{2/3}$$

Not drawn accurately



Shown are two logos that are mathematically similar.
The area of the smaller logo is 20cm^2
Find the area of the larger logo.