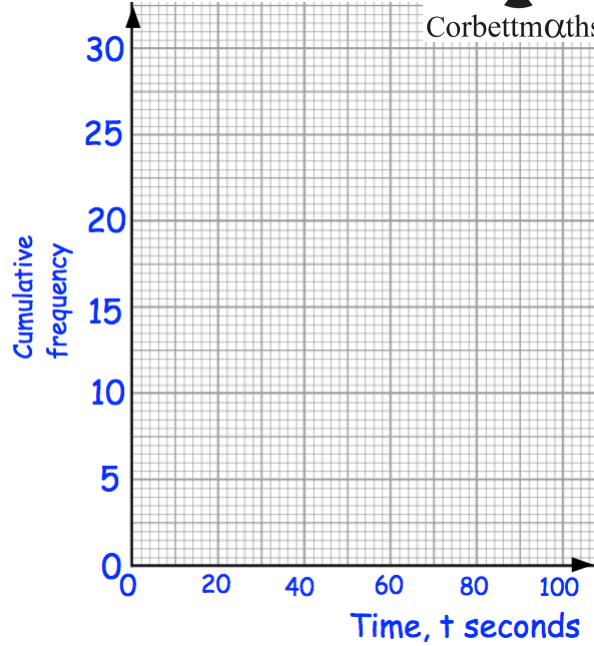




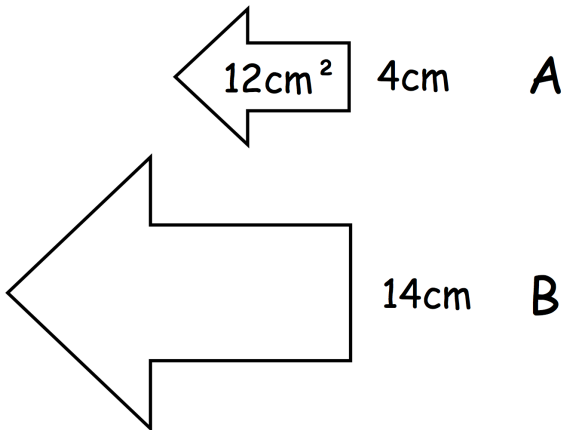
Time, (t)	Cumulative frequency
$0 < t \leq 40$	4
$0 < t \leq 60$	11
$0 < t \leq 70$	16
$0 < t \leq 80$	22
$0 < t \leq 100$	30



Draw a cumulative frequency graph for this information.

Work out

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



Shown are two arrows that are mathematically similar.
The area of the arrow A is 12cm^2
Find the area of the arrow B.

4 6 3 6 53 2 7 8 1

Explain why the mean is not an appropriate average to use.