

28th September



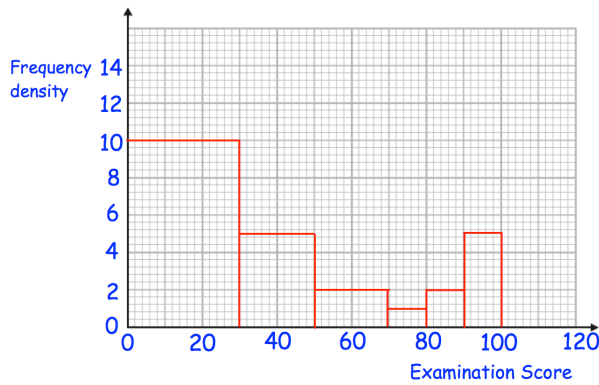
Corbettmaths

Evaluate

$$1000^{\frac{1}{3}}$$

Mr Smith has drawn a histogram to represent his classes' examination scores.

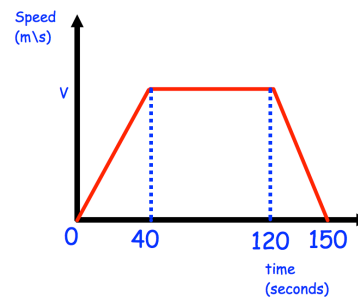
Can you explain what Mr Smith has done wrong?



Examination score	Frequency
$0 < s \leq 30$	3
$30 < s \leq 50$	4
$50 < s \leq 70$	10
$70 < s \leq 80$	10
$80 < s \leq 90$	5
$90 < s \leq 100$	2

Shown is a speed-time graph. The total distance travelled is 4.6km

Find V.



Solve

$$\frac{9}{x+2} = x + 2$$