

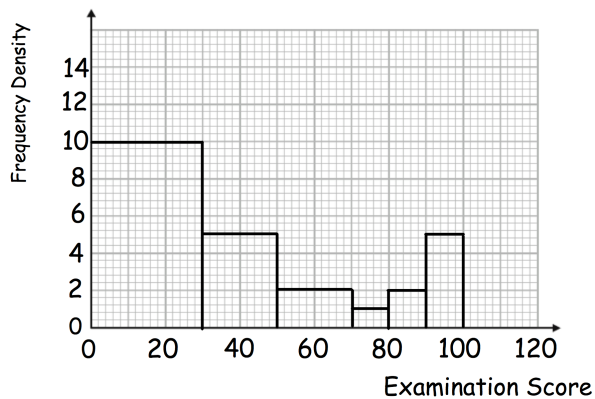


Work out

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

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

Can you explain what Mr Singh 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

Solve

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

A line passes through the point (0, 4) and is perpendicular to $y = 5x - 1$

Find the equation of the line.