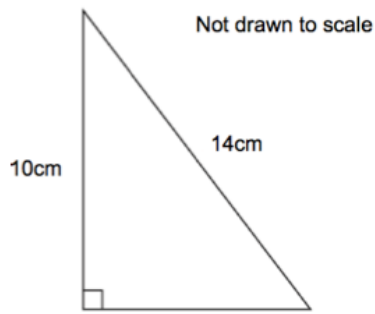


Name: _____

July 8

5-a-day

Higher



Find the area of this triangle.

length, L, cm	Frequency
$0 < L \leq 10$	21
$10 < L \leq 20$	11
$20 < L \leq 30$	31
$30 < L \leq 40$	12
$40 < L \leq 50$	25

What is the modal interval?

Calculate an estimate of the mean.

M is directly proportional to the square of A.

When $M = 200$, $A = 2$.

Find M when $A = 4$.

Simplify

$$\frac{a^{1/5} \times a^{2/3}}{a^{3/5}}$$