

18th September

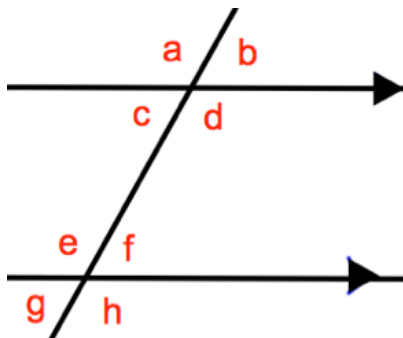


Corbettmaths

Jack truncates a number, y , to one decimal place.

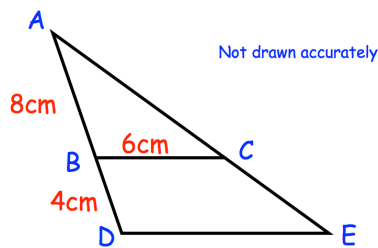
The result is 1.2

Write down the error interval for y



Which angle is vertically opposite to b ?

Which angle is alternate to c ?



Triangle ABC is similar to triangle ADE .

$AB = 8\text{cm}$ $BC = 6\text{cm}$

$BD = 4\text{cm}$

Work out the length of DE .

Time (t minutes)	Frequency
$0 < t \leq 6$	15
$6 < t \leq 12$	25
$12 < t \leq 18$	20
$18 < t \leq 24$	12
$24 < t \leq 30$	8

Calculate an estimate for the mean

Line A is parallel to $y = 4x + 3$ and also passes through the origin.

Write down the equation of Line A.