
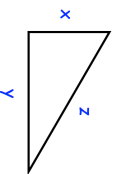
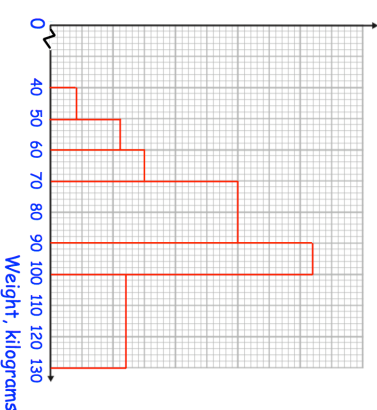

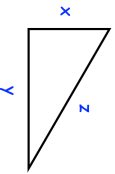


<b>9th September</b>	
Shown is a right angle triangle	Calculate the lower bound for x.
	$y = 8.5\text{cm}$ correct to the nearest mm $z = 9.6\text{cm}$ correct to the nearest mm
Given	$3x - 4 : x + 1 = 2x + 9 : 4x$
Find the possible values of x	
Here are the first 5 terms of a quadratic sequence	
4    10    18    28    40	
Find an expression, in terms of n, for the nth term of this quadratic sequence.	
The histogram shows the weights in kilograms of 504 athletes.	45 athletes weigh under 60kg. Calculate an estimate of the number of athletes between 70 and 95kg.
	

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