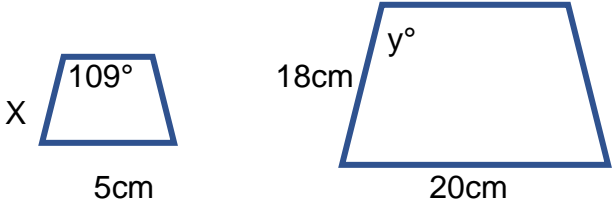


Foundation Targets 3

Q	Question	Answer
1	A factor of 40 is chosen at random. What is the probability that it is a 2- digit number	
2	A triangle has an area of 35cm^2 and perpendicular height of 14cm. What is the length of the base?	
3	Put these values in ascending order 33% , $\frac{1}{3}$, 0.303 , $\frac{3}{10}$	
4	Subtract the first 3-digit cube number from the first 4-digit cube number.	
5	The two shapes are similar. Work out the value of x and y. 	
6	A shop sells two brands of battery. Brand A costs £1.68 for 6 batteries and powers a toy for 4 hours. Brand B costs £1.27 for 4 batteries and powers a toy for $4\frac{1}{2}$ hours. Which is the better value?	
7	An exam has two papers. Ismail scores 37 out of 70 on paper 1 and 82 out of 100 on paper 2 Work out his percentage score for the exam.	
8	Green paint is made by mixing yellow paint and blue paint in the ratio 7 : 3 Hannah has 28 litres of yellow paint and 7.5 litres of blue paint. What is the maximum amount of green paint she can make?	