

so that is ¹ / ₄ of 80p. ¹ / ₄ of 100 grams = 25 g 100 + 25=			
		125g	

3) Answer these questions:

a) 25% of 360 =

						_			
Children should know 25% is same as $\frac{1}{4}$									
	and ÷4 mentally. This is the most efficient method.								
l									
							90		
							1	I	

b) 12% of £25.00 =

Children should know 25% is same as $\frac{1}{4}$ and ÷4 mentally. This is the most										
	efficient method.									
						_	£5.50			

c) 30% × 900=



Ratio & Proportion

4)Holy Primary School asked all the children to vote what is their favourite school dinner from a selection on the menu. 180 pupils voted.





5)All Saints Primary School is designing a new allotment in the school grounds. Here is a rough plan of the allotment.



6m

When designers draw the final design they often use a scale to help produce an accurate plan. Draw the plan of the allotment to scale using the rule below.

Scale = 1m : 2.5cm



Here you are looking for a rectangle with the length of **15cm** and **7.5cm** for the width (allow 1mm either side accuracy)

Here you may want to also assess whether some children find it hard to use a ruler accurately when not marking cm intervals.





6) The builders of All Saints School have designed a plan of a new classroom. However, some tea was spilt on the drawing.
Complete the missing amount on the plan using the information provided to help.



Children will need to show understanding that when is states drawn to scale that they can measure accurately to help them. They should find that the length is 7cm and use the scale to work out that its represents 14m.

7)This design has been created with 6 identical rectangles.



Mathematics

8)Atlanta buys a bag of sweets which contain 50 sweets. She eats 8 sweets on the journey home.

She then shares the rest of the sweets equally with Jake and Harry. How many sweets do they have each?

50 - 8 = 42 42 ÷ 3 = 14



Ratio & Proportion

14

10)Rishi wants to make a loaf of bread. He finds this recipe to use.

500g strong white bread flour 40g butter 12g dried yeast 2 tsp salt 300ml warm water a little olive oil

He notices that he only has **30g of butter** in the fridge. He must change the amount of all the ingredients so that the bread will cook and rise.





