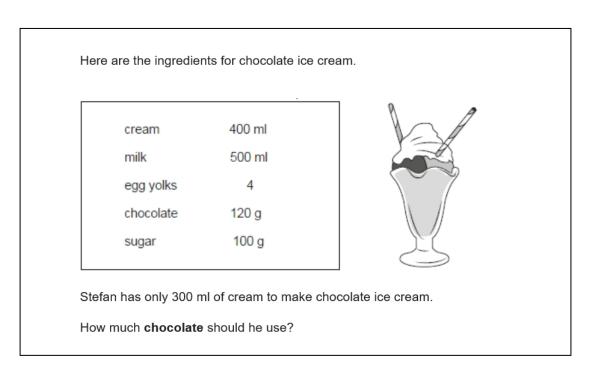


• **Objective:** Solve problems involving the relative sizes of two quantities where the missing values can be found using integer multiplication and division facts (Use a: b notation)

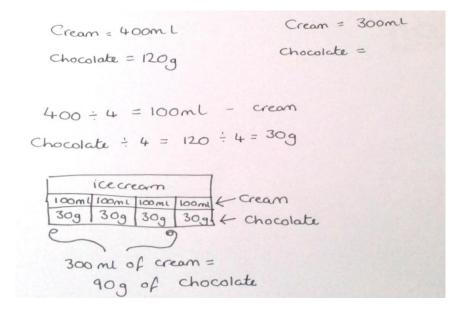
Year 6 Task:



KS2 SATs question

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Worked example







Variation

Here are the ingredients for chocolate ice cream.

cream	400 ml	
milk	500 ml	
egg yolks	4	
chocolate	120 g	
sugar	100 g	



What if Stefan had 300ml of cream. How much milk would Stefan need to make chocolate ice cream?

Show your workings here:

Answer - 375ml of milk



Hampshire Mathematics Team Home Resources



Here are the ingredients for chocolate ice cream.

cream	400 ml	
milk	500 ml	
egg yolks	4	
chocolate	120 g	
sugar	100 g	



What if Stefan had 600ml of cream? Can you change all the ingredients? Show your workings here:

Answer: 750ml of milk, 6 egg yolks, 180g of chocolate, 150g of sugar

