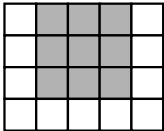


GCSE Maths worksheet 5

Name _____

Group _____

Don't use a calculator. Do all your working on this sheet. Answer all the questions.

1	Write $3\frac{2}{5}$ as an improper fraction	
2	Work out $\frac{2}{5} + \frac{1}{4}$ using any (correct!) method you know	
3	<p>The rectangle below is divided up into smaller squares. Some of the smaller squares have been shaded in.</p>  <p>a) What fraction of the rectangle is shaded?</p> <p>b) Hermione wants to shade in $\frac{3}{4}$ of the rectangle. How many more squares does she need to shade?</p>	
4	<p>Spyridon wins €6 000 He gives half to his mother He puts one third away in a savings account How much does Spyridon have left to travel around Europe?</p>	

5	Find $\frac{2}{5}$ of £700.	
6	Simplify $\frac{24}{30}$	
7	Write $\frac{14}{3}$ as a mixed number	
8	Diomedes claims that $\frac{2}{3}$ is larger than $\frac{3}{4}$ Is Diomedes correct? Give a reason for your answer.	
9	Work out $\frac{2}{5} \times \frac{3}{4}$	
10	Lydia has 12 pizzas. Lydia is expecting a total of 16 people. What fraction of a pizza would each person receive if she divides the pizzas equally?	
11	Eurydice sees this sign in the furniture shop: “One third off all marked prices today” The arm chair is marked at £330. How much would Eurydice pay for the armchair today?	
12	Two thirds of the women in a factory want to work more hours. Two fifths of the men in the same factory want to work more hours. There are 240 women and 300 men in the factory. How many people want more hours in total?	