

## **KEY STAGE 2 MATHEMATICS**

## **SET A**

## PAPER 2 (REASONING)





First Name	
Last Name	

Total Marks	35
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1. Put the correct numbers in the boxes provided. Marks One has been done for you. is 50 more than 170 120 is 50 more than 190 is 50 more than 212 2. A pack of paper contains 300 sheets. 8 children take 7 sheets each. How many sheets are left in the pack? Show your working. sheets 12









**4. Connect** each shape with its **equivalent** fraction.

One has been done for you.



Marks



Mathematics





8. Marks A gardener sells his apples in bags. He uses this formula to work out how much to charge: Cost = number of apples × 30p + 5p for the bag How much will a bag of 12 apples cost? £ /1 Helen buys a bag of the apples for £4.55 Use the formula to work out how many apples Helen bought. Show your working. apples 12 9. Write the missing values in the sum below to make the long multiplication correct. 6 8 × 3 5 6 6 8 2 0 3 2 1 6



Mathematics

















Marks

19. 50 men and 200 women were asked which variety of tea they preferred.

The pie charts below show the results.



Elsie said that the pie charts showed that **more** women preferred Assam tea than men.

Is Elsie correct? **Explain** your answer.

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