



Year 4 TARGET: To find unit and non-unit fractions of whole

In a bag of marbles, there are 86 marbles. $\frac{1}{2}$ are blue. How many blue marbles are there? **43 marbles**

On a bus there are 124 passengers. $\frac{1}{2}$ are children. How many children are there? **62 children**

I win £36 on the lottery, but give $\frac{1}{3}$ away - how much do I give away? **I give £12 away**

In the classroom there are 45 children. $\frac{1}{3}$ like maths. How many children like maths? **15 children like maths**

I threw away 148 Kg of rubbish, but recycled $\frac{1}{4}$ of it. How much rubbish did I recycle? **You recycled 37 kg of rubbish**

A shark chases 244 fish, and eats $\frac{3}{4}$ of them - how many does it eat? **The shark ate 183 fish**

There is 60ml of pop in my bottle, but I spill $\frac{2}{3}$ of it - how much do I spill? **She spills 40ml of pop**

I am reading a book which is 55 pages long. I have read $\frac{2}{5}$ of it. How many pages have I read? **22 pages**

I ate 24 smarties, which was $\frac{1}{4}$ of the packet. How many were in the packet to start with? **There are 96 smarties to start with**

I spent 40p on a comic, which was $\frac{1}{3}$ of my pocket money. How much have I got left? **You have 80 pence left**

Can you write story problems for these sums, and then work out the