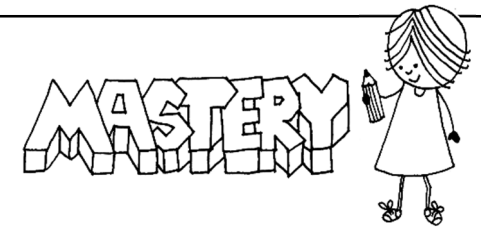


## Using Bar Modelling to Solve Word Problems

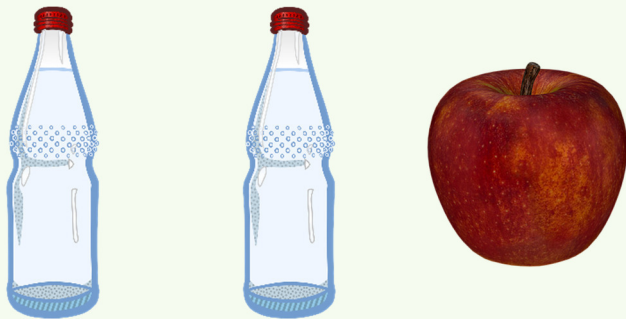
LKS2



- 1** Tara brings in 73 sweets to school one day. She gives 19 to one of her friends and 17 to another. How many sweets did she have left?



- 2** Orla goes into a shop and buys 2 bottles of water for £1.23 each, and an apple for 45p. How much money did the items cost altogether?



- 3** Thomas is allowed to play on his computer for 48 minutes at the weekend. Hollie is only allowed  $\frac{3}{4}$  of that time. How long is she allowed?

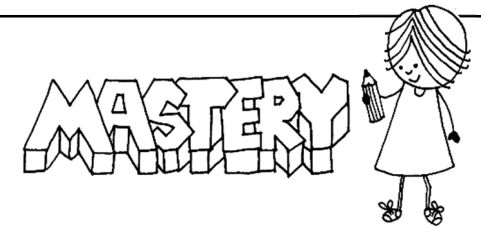


- 4** Helen takes £2 into a shop and spends £1.16 on some shopping. She splits the change between her three children for their pocket money. How much do they each get?

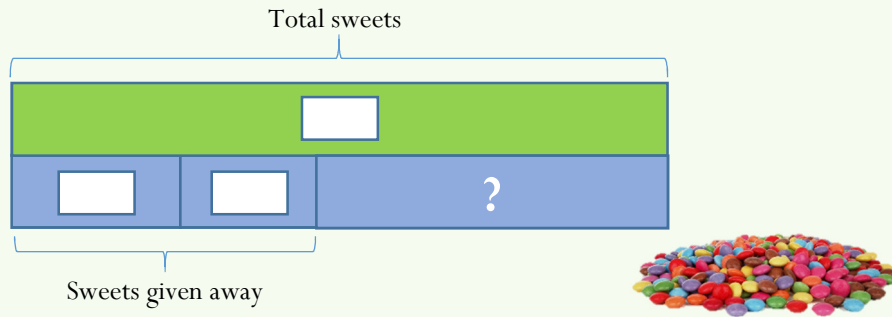


## Using Bar Modelling to Solve Word Problems

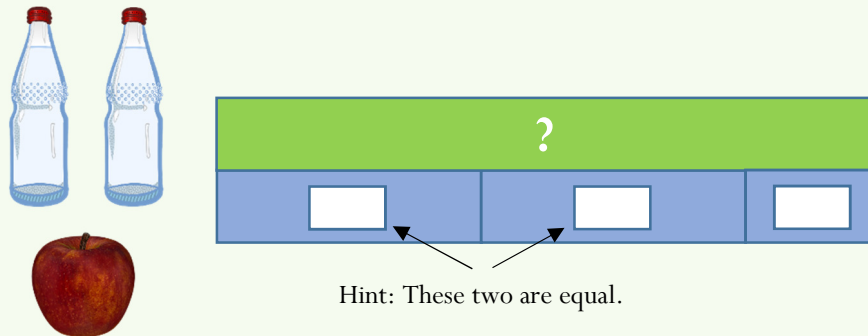
### LKS2 – With Scaffolding



- 1** Tara brings in 73 sweets to school one day. She gives 19 to one of her friends and 17 to another. How many sweets did she have left?



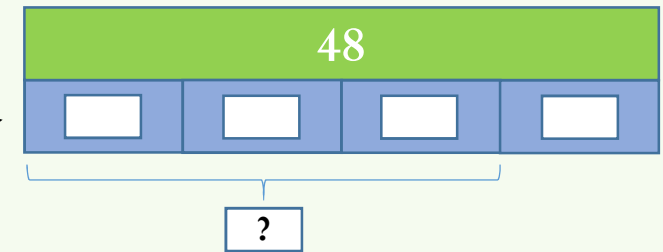
- 2** Orla goes into a shop and buys 2 bottles of water for £1.23 each, and an apple for 45p. How much money did the items cost altogether?



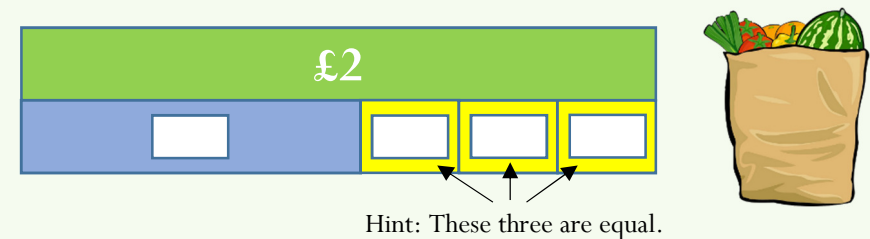
- 3** Thomas is allowed to play on his computer for 48 minutes at the weekend. Hollie is only allowed  $\frac{3}{4}$  of that time. How long is she allowed?



Hint: Fractions are split into equal pieces, so these must be equal.

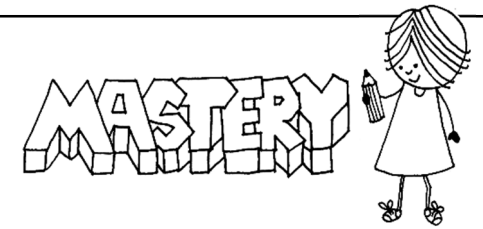


- 4** Helen takes £2 into a shop and spends £1.16 on some shopping. She splits the change between her three children for their pocket money. How much do they each get?

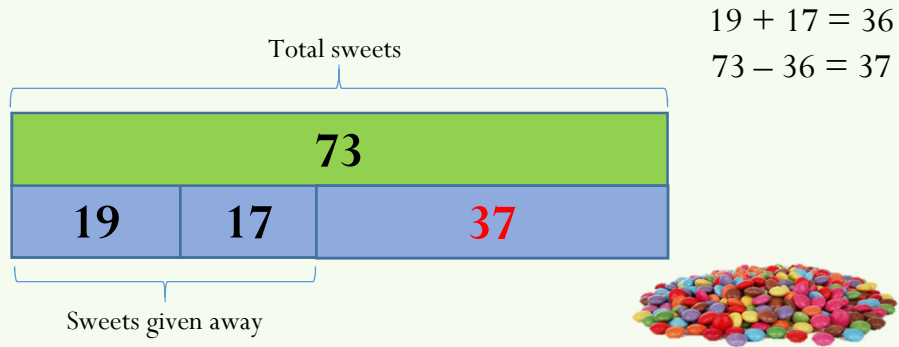


# Using Bar Modelling to Solve Word Problems

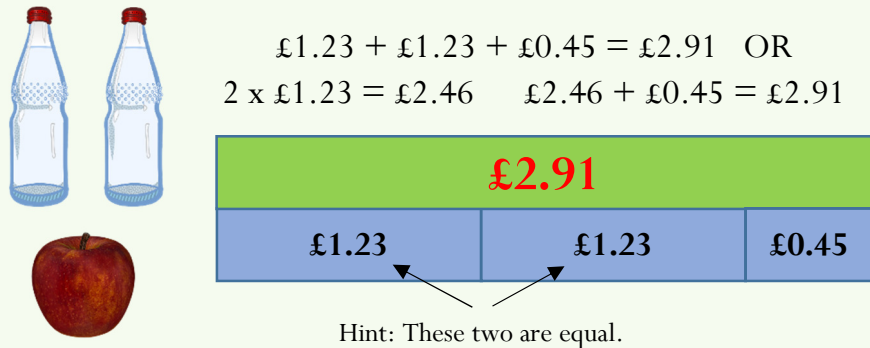
## LKS2 – Answers



- 1** Tara brings in 73 sweets to school one day. She gives 19 to one of her friends and 17 to another. How many sweets did she have left? **37**



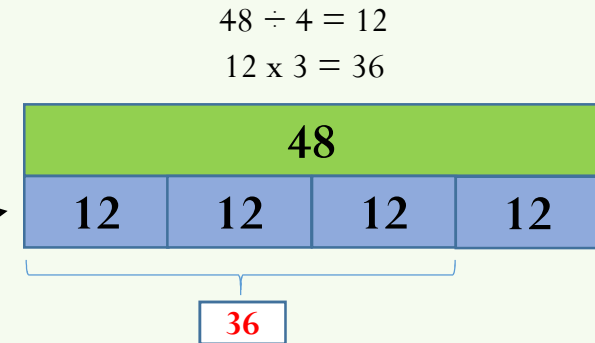
- 2** Orla goes into a shop and buys 2 bottles of water for £1.23 each, and an apple for 45p. How much money did the items cost altogether? **£2.91**



- 3** Thomas is allowed to play on his computer for 48 minutes at the weekend. Hollie is only allowed  $\frac{3}{4}$  of that time. How long is she allowed? **36m**



Hint: Fractions are split into equal pieces, so these must be equal.



- 4** Helen takes £2 into a shop and spends £1.16 on some shopping. She splits the change between her three children for their pocket money. How much do they each get? **28p**

