



**BOOSTER WORKBOOK**

# Algebra A4

**Number sentences  
involving two unknowns**

1

A shop sells notebooks and pens.



Hassan bought **a notebook** and **a pen**.

He paid **£1.10**

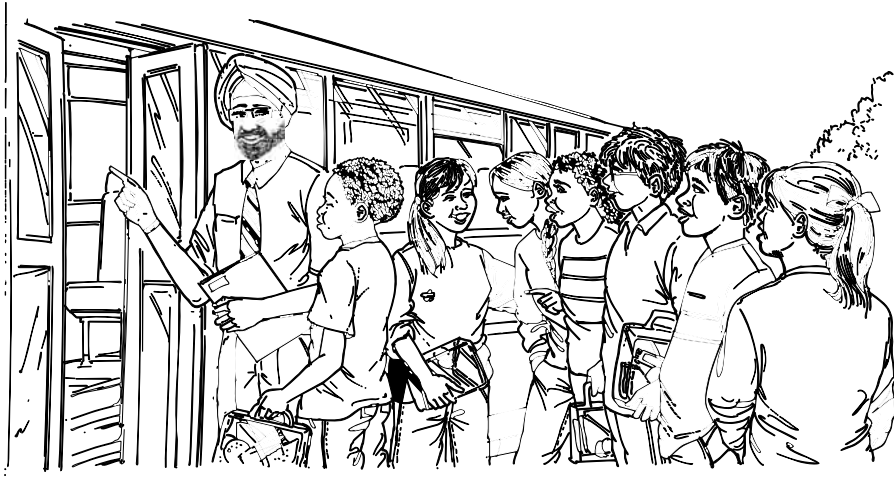
Kate bought **a notebook** and **2 pens**.

She paid **£1.45**

Calculate the cost of **a notebook**.

Show  
your **working**.  
You may get  
a mark.

2 marks



**30** children are going on a trip.


It costs **£5** including lunch.

Some children take their own packed lunch.

They pay only **£3**

The 30 children pay a total of **£110**

How many children are taking their own packed lunch?



Show  
your **working**.  
You may get  
a mark.

children

2 marks