1 Write in the missing digits.

$$4\,\boxed{}\,4 \;+\; 3\;8\;\boxed{} \;=\; 8\;5\;1$$

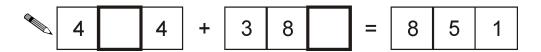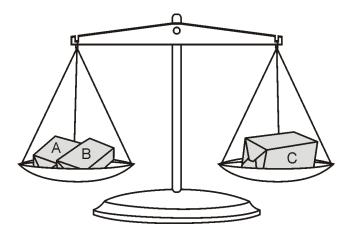**2** Amir has three parcels.

Parcels A and B together weigh the same as parcel C.

The three parcels weigh 800 grams altogether.

Parcel A weighs 250g.

How much does parcel B weigh?

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

g

3 Nadia is working with **whole** numbers.

She says,

> *'If you add a two-digit number to a two digit number you cannot get a four-digit number'.*

Is she correct?   Circle Yes or No.   **Yes / No**
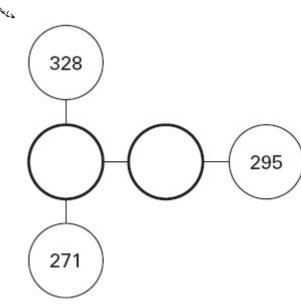
Explain why.

....

....

....

1 mark

4 The three numbers on **each line** add up to **763**

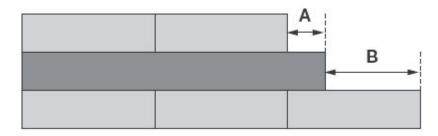Write in the missing numbers.

1 mark

5 Liam has two different sizes of rectangle.

He makes this pattern with them.

Not actual size
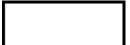
Calculate the lengths of **A** and **B**.

A = [ ] cm

1 mark

B = [ ] cm

1 mark

6 3054 − 817 − 44 =

[ ]

1 mark

7 Write in what the missing numbers could be.
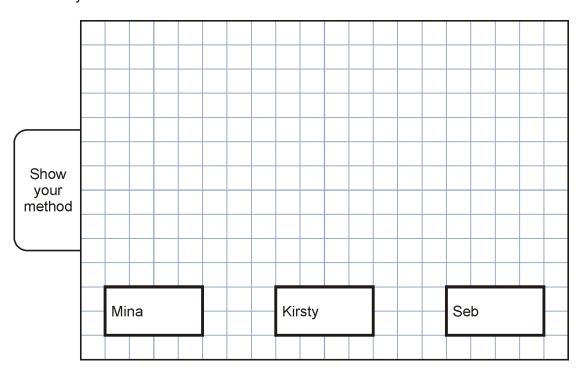
170 + [ ] = 220 − [ ]

1 mark

8

Mina has **5 more** marbles than Kirsty.

Kirsty has **2 more** marbles than Seb.

Altogether they have **30** marbles.

How many marbles does each child have?

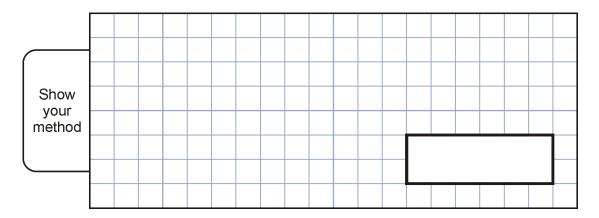Show your method

| Mina | | Kirsty | | Seb |

2 marks

9 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 method

2 marks