1 Write one of these signs in each empty box. You can use each sign more than once.

$$+ \quad = \quad -$$

15 ☐ 73 ☐ 88

73 ☐ 15 ☐ 58

2 Calculate **1202 + 45 + 367**

☐

3 Here are five number cards.

| 4 | 4 | 5 | 8 | 2 |

Use all five cards to make an addition that has the **answer 500**

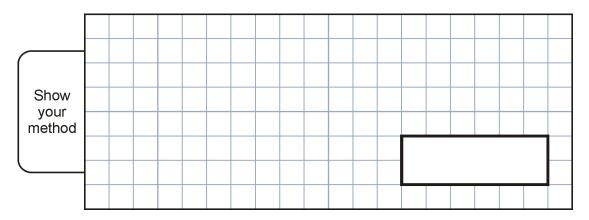☐ ☐ ☐

+ ☐ ☐
_____
5   0   0

4 Emily chooses two numbers.

She adds the two numbers together and divides the result by 2
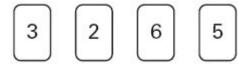
Her answer is 44

One of Emily's numbers is 12

What is Emily's other number?

Show your method

2 marks

5 Here are four digit cards.

3   2   6   5

Write in **three** of the digits to make **the total nearest to 1000**

650 + ☐☐☐ =

1 mark

6 Three **different** numbers add up to 40

The numbers are all even.

Each number is less than 20

Write what the three **different** numbers could be.

[ ] + [ ] + [ ] = 40

7 53 689 + 8014 =

[ ]

8 Write what the **two missing digits** could be.

| | 6 | 2 | + | | 9 | 5 | = 757

9 Write in the **missing** digits.
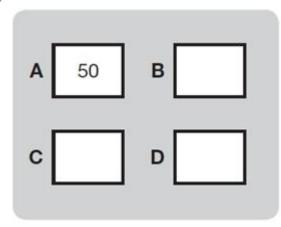
593 − 20[ ] = 3[ ]1

10 The number in **A** is **twice** the number in **D**.

The number in **B** is **5 less** than the number in **C**.

The number in **D** is **10 more** than the number in **B**.

Write the missing numbers in this diagram.

A | 50   B | [ ]

C | [ ]   D | [ ]

1 mark

Now use the same rule for this diagram.

A | [ ]   B | [ ]

C | 50   D | [ ]

1 mark

11 345 + 678 − 123 =

[ ]

1 mark