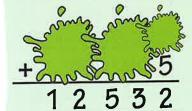# What are the calculations?

Addition and subtraction
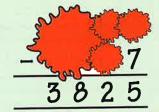
Challenge

Each of these calculations involves adding or subtracting two 4-digit numbers.

What might the two 4-digit numbers be in each calculation?


```
+ ____ 5          - ____ 7
_____         _____
1 2 5 3 2         3 8 2 5
```

Explain how you worked out what the numbers are.

Now, for each calculation, write another two 4-digit numbers that give the same answers of 12 532 and 3825.

Think about ...

You must use the ones digit shown in each of the above calculations, and the tens digit shown in the 'What if?' calculations.
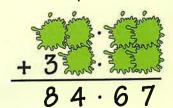
Make sure that the two possible calculations for each answer involve using pairs of numbers that are different from each other.
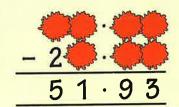
What if?

Each of these calculations involves adding or subtracting two decimal numbers, each with 2 decimal places, for example 56·82.

For each answer, write two possible calculations.

Then explain how you worked out what the numbers are.

```
+ 3 __ . __ __         - 2 __ . __ __
_____          _____
8 4 · 6 7              5 1 · 9 3
```

When you've finished, turn to page 80.