## Mrs W's Maths 10

Mixed Problem Solving - let's get those brains hurting!

1 What is the missing 4-digit number?

|  | Th | $\mathbf{H}$ | $\mathbf{T}$ | 1 |
| :--- | :--- | :--- | :--- | :--- |
|  | - | - |  |  |
| + | 6 | 3 | 9 | 5 |
| 8 | 9 | 4 | 9 |  |



2 There are counters to the value of 3,470 on the table but some have been covered by the splat.


What is the total of the counters covered?
How many different ways can you make the missing total?

3 1,235 people go on a school trip. There are 1,179 children and 27 teachers. The rest are parents. How many parents are there?

4 Amir and Tommy solve a problem.
When I subtract 546 from
3,232 my answer is 2,714

Who is correct?
Explain your reasoning.

There were 2,114 visitors to the museum on Saturday. 650 more people visited the museum on Saturday than on Sunday.


Altogether how many people visited the museum over the two days?

