

### Week 3 - Maths - Miss Ollerenshaw's Group

#### Challenge 1

1) 364 is made of \_\_\_ hundreds, \_\_\_ tens and \_\_\_ ones.

Find the value in each of the statements below:

2) \_\_\_\_\_ =  $300 + 20 + 4$

3)  $346 =$  \_\_\_\_\_  $+ 40 + 6$

#### Challenge 2

1) 543 is made of 5 hundreds, 4 tens and 3 ones. It is also made of 54 tens and 3 ones. It is also made of 543 ones. Can you express 627 in the same way?

2) What is the same about these numbers and what is different:

421            412

3) Explain the value of 4 in the following numbers:

546            473            894

#### Challenge 3

1) Henry thought of a number. He thought of a two-digit number less than 50. The sum of its digits was 12. Their difference was 4. What number did Henry think of?

2) Claire, Libby and Katie are holding three digit number cards. Claire and Libby have given clues below.

Claire - My number has the smallest amount of ones.

Libby - The tens in my number are 2 less than Claire and Katie's added together.

345            247            368

Can you work out who has which number?