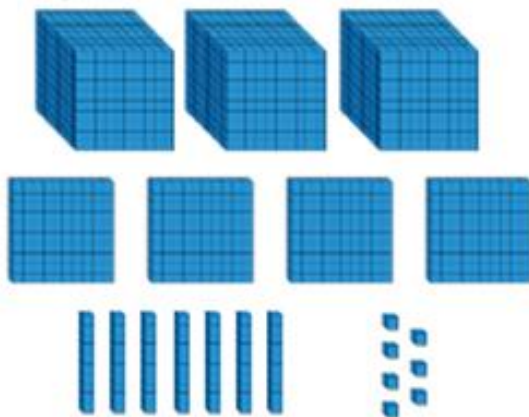


## Y4 place value – further practice: representing numbers up to 10,000

1.  Complete the sentences.

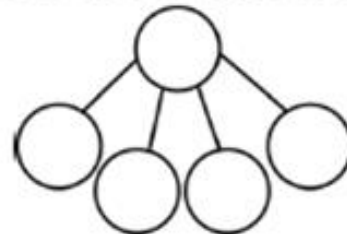


There are \_\_\_\_\_ thousands,  
\_\_\_\_\_ hundreds, \_\_\_\_\_  
tens and \_\_\_\_\_ ones.

The number is \_\_\_\_\_.

$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

2.  Complete the part-whole model for the number represented.



3.  What is the value of the underlined digit in each number?

6,983

9,021

789

6,570

Represent each of the numbers on a place value grid.

### Challenge 1:

Create four 4-digit numbers to fit the following rules:

- The tens digit is 3
- The hundreds digit is two more than the ones digit
- The four digits have a total of 12

### Challenge 2:

Use the clues to find the missing digits.



The thousands and tens digit multiply together to make 36

The hundreds and tens digit have a digit total of 9

The ones digit is double the thousands digit.

The whole number has a digit total of 21