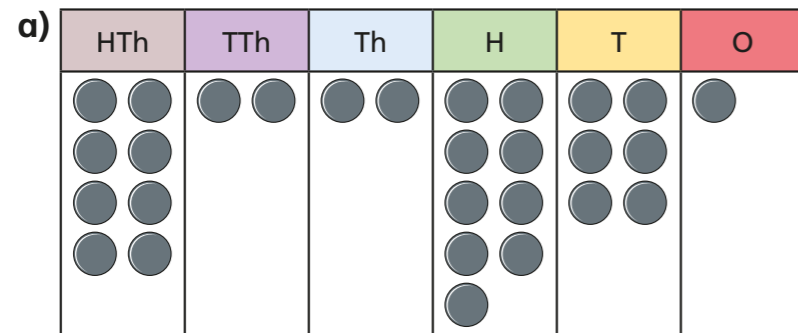
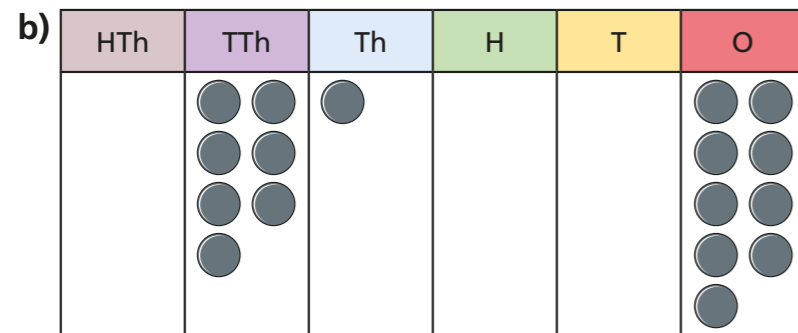
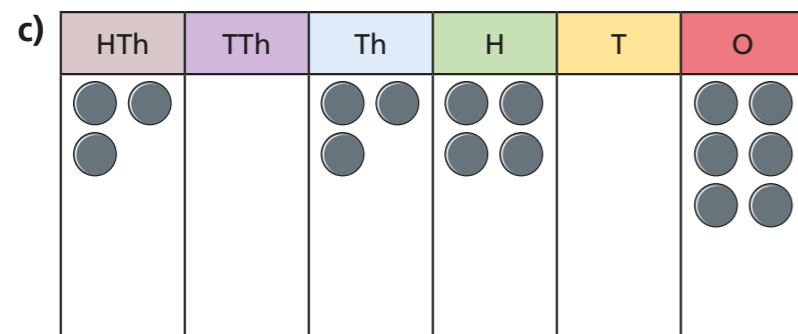


Numbers to a million

1 What numbers are represented in the place value charts?







2 Make these numbers in a place value chart.

- a) 104,379 b) 804,363 c) 92,715 d) 690,018

What is the same about all the numbers you have made?



3 Complete the table.

Numerals	550,000		850,000	
Words	five hundred and fifty thousand	six hundred and twenty thousand		seven hundred and sixty-two thousand

4 a) Circle all the numbers that have 2 in the hundreds column.

- 295 2,095 19,216 200,000

b) Write three more numbers that have a 2 in the hundreds column. Each number should have a different number of digits.

5 Write the value of the 3 in each number.

- a) 387 d) 307,612
- b) 5,306 e) 531,476
- c) 7,903 f) 603,956

6 Partition each number into its parts. The first one has been done for you.

a) $32,607 = 30,000 + 2,000 + 600 + 7$

b) $2,915 =$ _____

c) $30,316 =$ _____

d) $438,390 =$ _____

e) $769,688 =$ _____

7 Complete the table.

10,000 less than	Number	10,000 more than
	270,875	
	679,455	
	395,600	
	805,950	

8 Complete the number sentences.

+ 76,480 = 376,480

+ 276,480 = 576,480

- 76,480 = 300,000

$576,480 -$ $= 76,480$



9 Dora is thinking of a 6-digit number.

- It is an odd number.
- The smallest digit has the greatest value.
- The greatest digit has the smallest value.
- The first and last digit add up to 10
- The first three digits also add up to 10
- The last three digits add up to 20
- The two middle digits are the same.

What could Dora's number be?

Use this space for your working out.

Dora's number could be

Write another 6-digit number and clues to go with it.

Share the clues with a partner to see if they can find your number.

