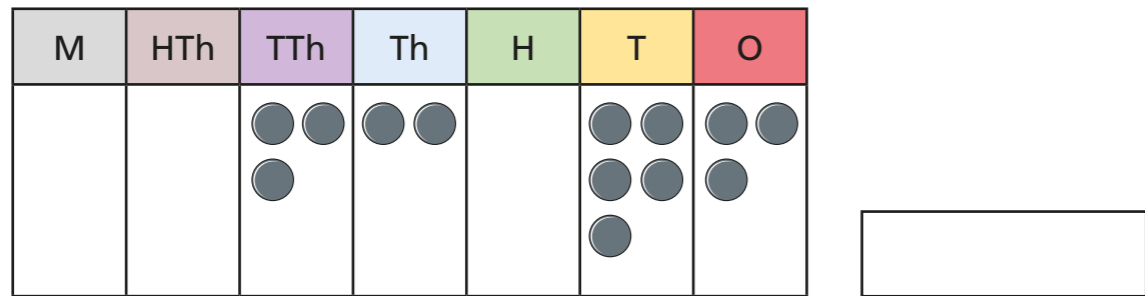
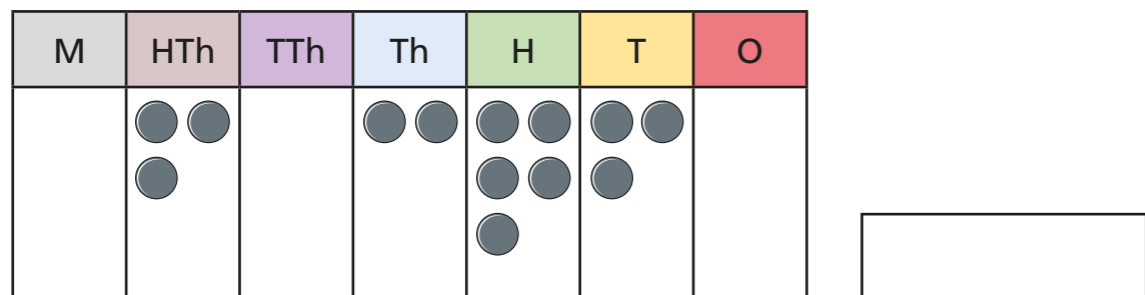


1 What numbers are represented in each place value chart?

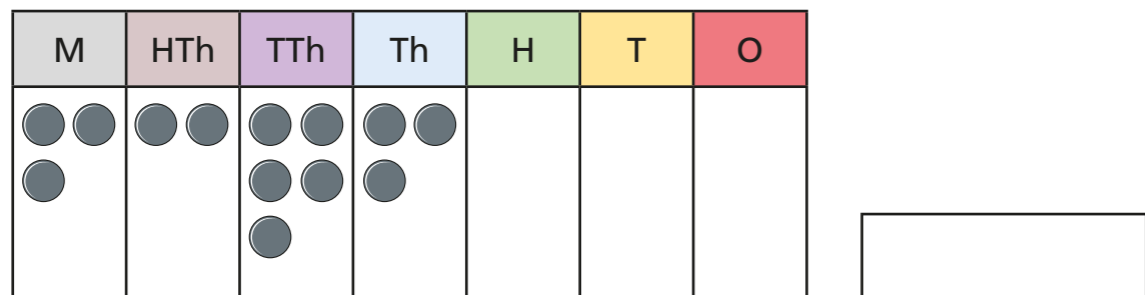
a)



b)



c)



2 Make these numbers in a place value chart.

- a) 765 b) 39,800 c) 7 million d) 300,762

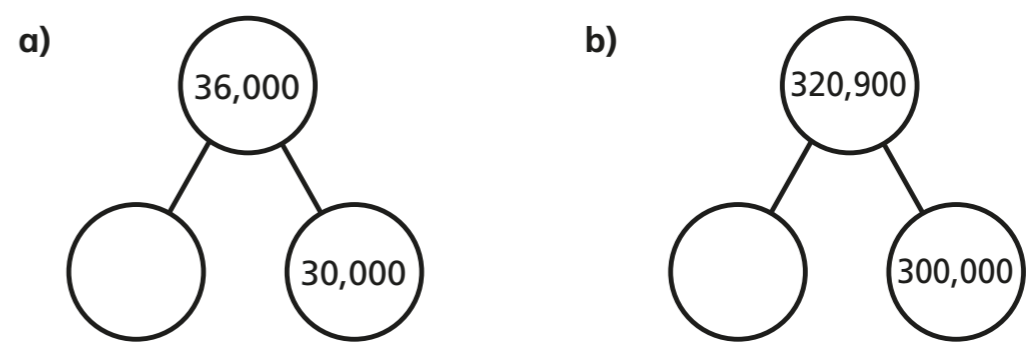


3 Write three 5-digit numbers that have 6 in the hundreds place.

4 What is the value of the bold digits?

- a) **2,950** _____
- b) **37,300** _____
- c) **195,000** _____
- d) **71,903** _____
- e) **1,432,310** _____

5 Complete the part-whole models and number sentences.



- c) $23,700 = 20,000 + 3,000 + \square$
- d) $104,039 = 100,000 + \square + \square + \square$
- e) $\square = 200,000 + 40,000 + 9,000 + 70 + 3$
- f) $\square = 52,000 + 600$

6 Complete the calculations.

$$42,000 = 40,000 + \boxed{}$$

$$42,000 = 30,000 + \boxed{}$$

$$42,000 = \boxed{} + 10,000 + \boxed{}$$

7 Mo uses 7 counters to make a number on a place value chart.

a) Write 5 numbers Mo can make.

b) What is the biggest number Mo can make?

c) What is the smallest number Mo can make?

d) What do you notice about the sum of the digits?

8 Write these numbers in words.

a) 5,360 _____

b) 800,325 _____

c) 3,412,016 _____

9 a) Dexter has written a set of clues to describe a number. What is the number?

- It has 5 tens.
- It has one more thousand than it does tens.
- It has 7 digits.
- It starts with a 9
- The rest of the digits are zeros.

b) Write a set of clues for the number 2,843,003

Check your clues with a partner's clues.

What is the same and what is different?

c) Choose a number of your own and write a set of clues.

Can your partner work out your number?

