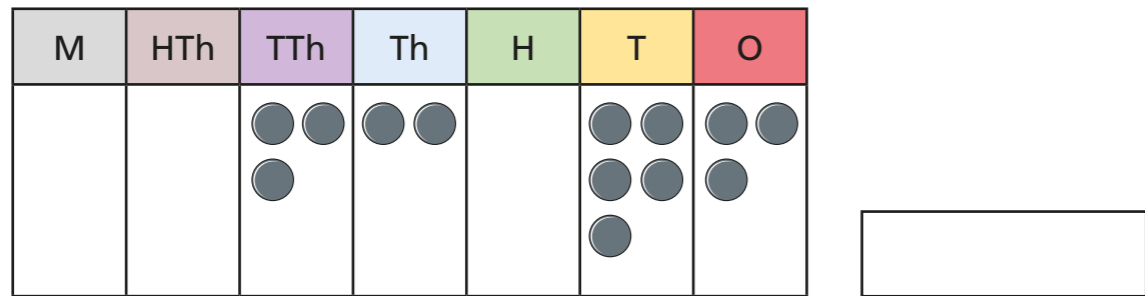
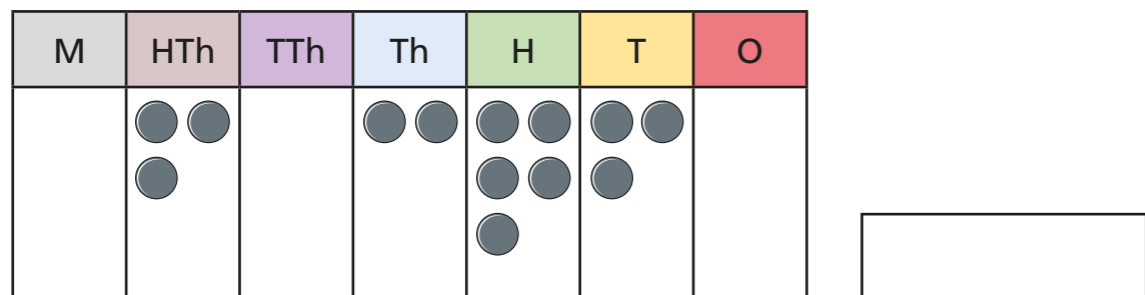


1 What numbers are represented in each place value chart?

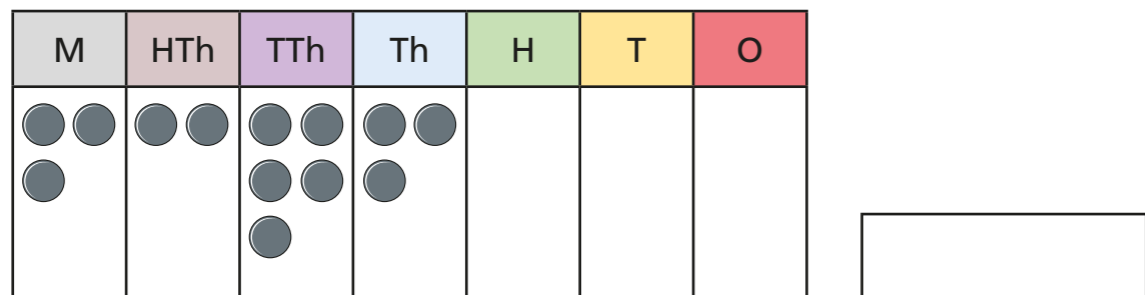
a)



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.

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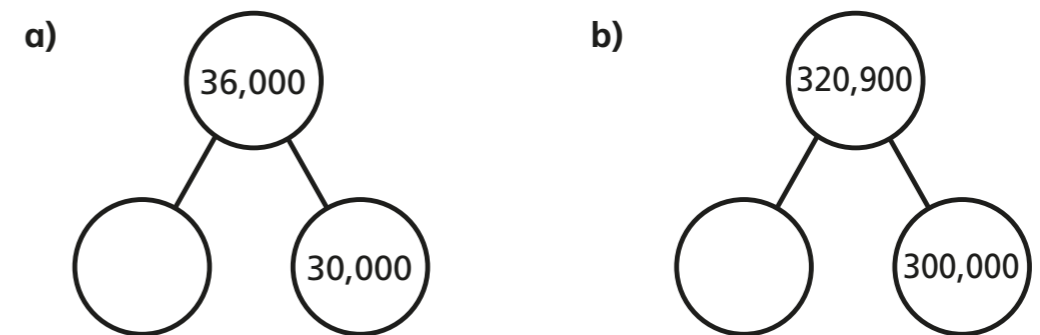


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4 What is the value of the bold digits?

- 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.

$$42,000 = 40,000 + \boxed{\phantom{0000}}$$

$$42,000 = 30,000 + \boxed{\phantom{0000}}$$

$$42,000 = \boxed{\phantom{00000}} + 10,000 + \boxed{\phantom{00000}}$$

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

a) Write 5 numbers Mo can make.

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b) What is the greatest 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 \_\_\_\_\_

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b) 800,325 \_\_\_\_\_

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c) 3,412,016 \_\_\_\_\_

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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.

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

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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?

