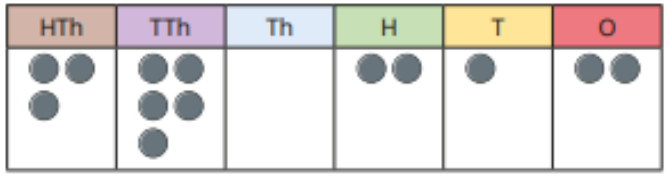
1 Complete the number sentence to partition the number.

231,465 = 200,000 + ☐ + ☐ + ☐ + ☐ + ☐

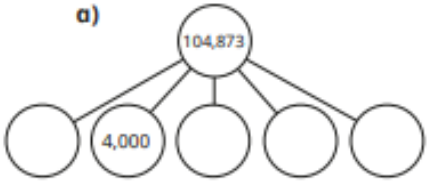
2 Complete the number sentence to partition the number.



☐ + ☐ + ☐ + ☐ + ☐ = ☐

3 Complete the part-whole models.

a)



b)

4 Partition each number into its parts.

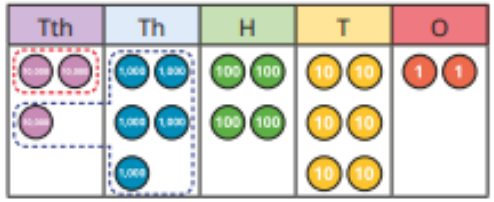
The first one has been done for you.

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

b) 2,915 **c)** 30,316 **d)** 438,390 **e)** 769,688

5 Dani and Filip are partitioning 35,462 in different ways.

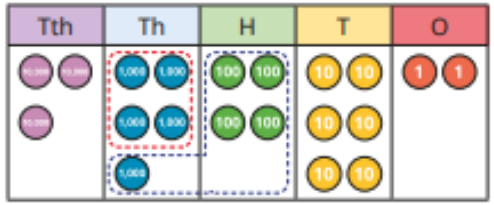
a)



Complete the number sentence.

35,462 = ☐ + ☐ + 400 + 60 + 2

b)

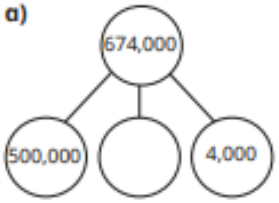


Complete the number sentence.

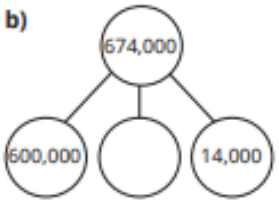
35,462 = ☐ + ☐ + ☐ + ☐ + ☐

6 Complete the part-whole models showing 674,000 partitioned in different ways.

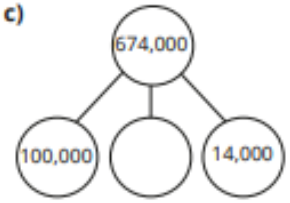
a)



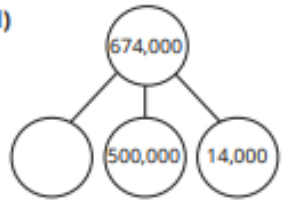
b)



c)



d)



7 Complete the number sentences.

a) 125,684 = 100,000 + 20,000 + 4,000 + ☐ + 84

b) 125,684 = 110,000 + ☐ + 600 + ☐

c) 597,203 = 203 + 400,000 + ☐ + ☐

d) 597,203 = 500,000 + 10,000 + ☐ + 200 + ☐

Is there more than one way of completing each number sentence?

8 Partition 349,251 in three different ways.

9 Alex is thinking of a number.

My number
can be partitioned into
4 ten-thousands, 16 thousands
and 38 tens.

a) What number is Alex thinking of?

b) Partition Alex's number in three different ways.

10 Match the calculations and statements to the totals.

200,000 + 120,000	3,200
320 tens	230,000
1,000 less than 303,000	302,000
32 hundreds	320,000
32 thousands	32,000
100,000 + 220,000	