Partition numbers to $1,000,000$
(1) Complete the number sentence to partition the number.
100000
1,000
(100) 100
(10) (10)
$231,465=200,000+$ $\square$
$\square$
$\square$
$\square$
$\square$
(100) 100
100

2 Complete the number sentence to partition the number.

$\square$
 $\square$
$\square$
$\square$
$\square$
$\square$
(4) Partition each number into its parts.

The first one has been done for you.
a) $32,607=\underline{30,000}+2,000+600+7$
b) $2,915=$ $\qquad$
c) $30,316=$ $\qquad$
d) $438,390=$ $\qquad$
e) $769,688=$ $\qquad$

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


Complete the number sentence.

$$
35,462=\square+\square+400+60+2
$$

b)

| Tth | Th | H | T | 0 |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc 0$ | 1000 1000 | (100) | (10) 10 | (1) 1 |
| $\bigcirc$ | 11000 | (100) | (10) 10 |  |
|  | 1000 |  | (10) 10 |  |

Complete the number sentence.


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

c)

b)

d)


7 Complete the number sentences.
a) $125,684=100,000+20,000+4,000+$

b) $125,684=110,000+$ $\square$ $+600+$

c) $597,203=203+400,000+\square+\square$
d) $597,203=500,000+10,000+$ $\square$ $+200+$ $\square$
Is there more than one way of completing each number sentence?

8 Partition 349,251 in three different ways.
$\qquad$
9) Alex is thinking of a number.

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.
$\square$
3,200

## 320 tens

## 1,000 less than 303,000

## 32 hundreds

## 32 thousands

## 32,000

