

Unit 1: Lesson 1

Name _____

Guided Learning Task 1 (Write the number shown by the counters then fill in the blanks.)

a)

millions	thousands			ones		
units of millions	hundreds of thousands	tens of thousands	units of thousands	hundreds	tens	units
4	2	6	1	7	5	3

b) The digit 5 is in the tens place.

c) The digit 2 is in the hundreds of thousands place.

d) The digit 4 has a value of 4,000,000.

e) The digit 6 has a value of 60,000.

f) Write this number in words: 2,370,210

Two million, three hundred and seventy thousand, two hundred and ten

Guided Learning Task 2 (Represent 5,402,611 using the arrow cards and counters in the chart.)

g)

5,000,000

400,000

2,000

600

10

1

millions	thousands			ones		
units of millions	hundreds of thousands	tens of thousands	units of thousands	hundreds	tens	units

h) What number is made from these parts?

2,000 + 7,000,000 + 600,000 + 5 = **7,602,005**

Independent Learning Tasks

Change each representation so that it shows three million, two hundred and six thousand one hundred and forty-seven.

i)

3,000,000

200,000

6,000

100

40

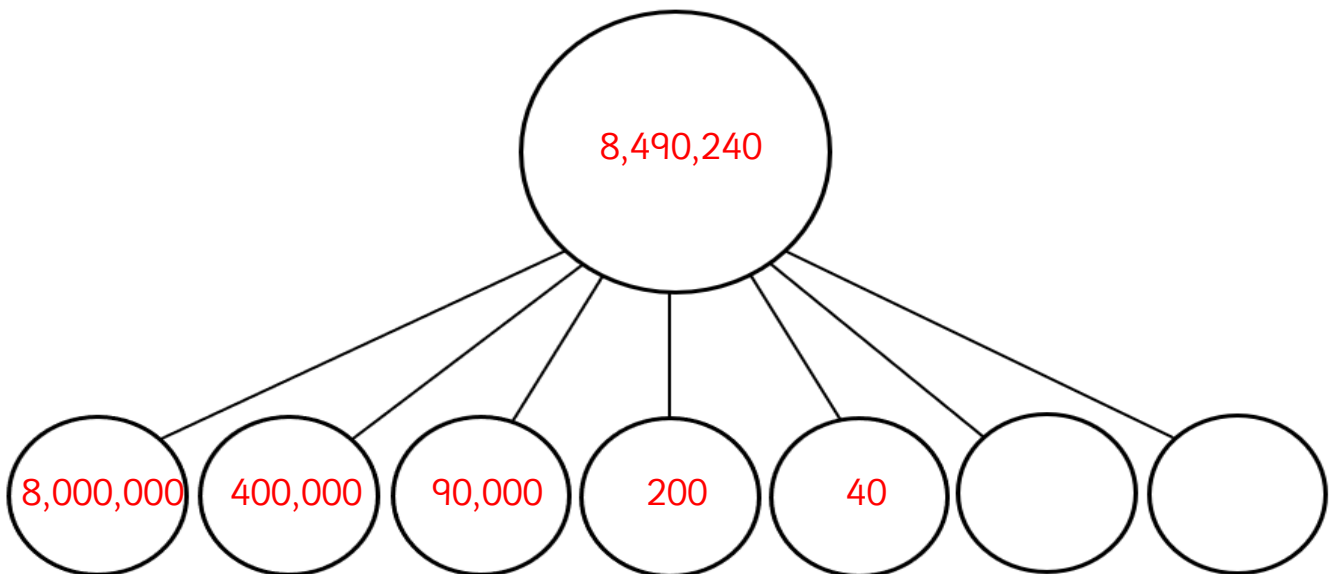
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Use counters

millions	thousands			ones		
units of millions	hundreds of thousands	tens of thousands	units of thousands	hundreds	tens	units
●●●	●●		●●●●	●	●●●	●●●●
3	2	0	6	1	4	7

Use digits

j) Partition 8,490,240 using the part-whole diagram.



Children may put 0 in both of the other circles to indicate the place holders.

Fill in the blanks to make the equations correct:

k) $3,000 + 2,000,000 + 90,000 + 5 + 700 = \underline{2,093,705}$

l) $\underline{3}, \underline{5} \underline{6}0, 1 \underline{8} \underline{0} = 80 + 3,000,000 + 60,000 + \underline{500,000} + \underline{100}$

There are many possible answers, as long as the digit sum is 10 e.g. 3,401,200

m) Write three different 7-digit numbers you can make with 10 counters on place value columns.

7,003,000

1,234,000