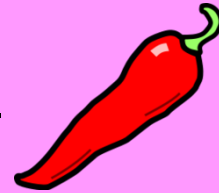
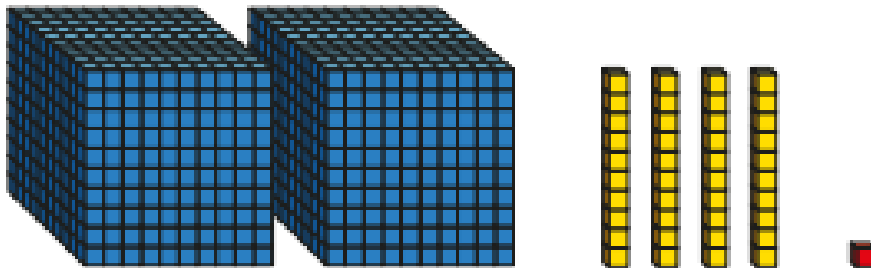


Place Value – Red Chilli

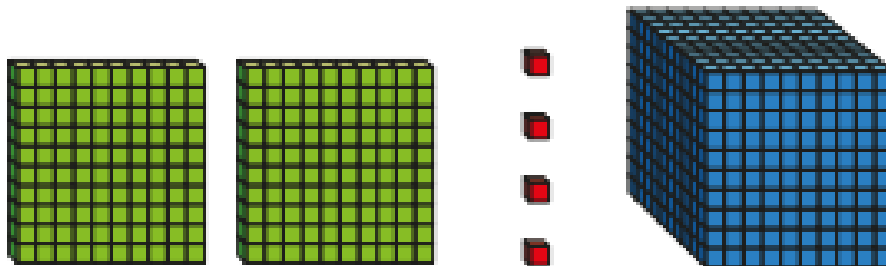


What numbers are represented?

a)



b)

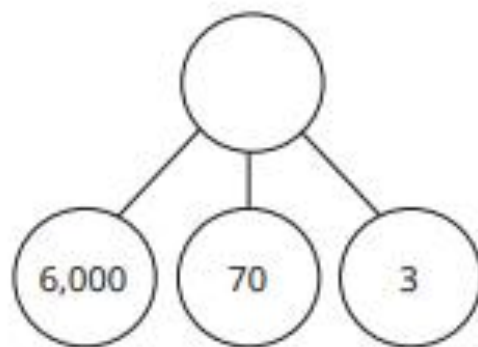
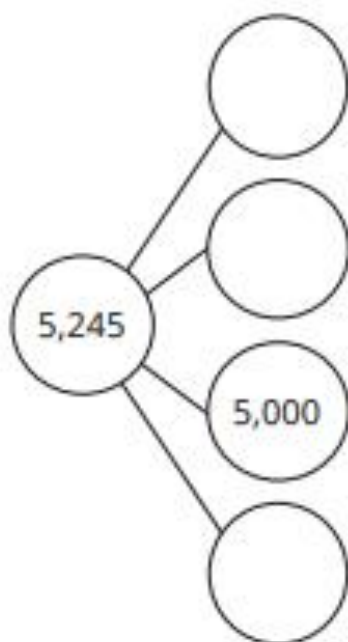


c)

TTh	Th	H	T	O
	<div>1,000</div> <div>1,000</div> <div>1,000</div> <div>1,000</div>		<div>10</div>	<div>1</div> <div>1</div>

d)





What is the value of the 7 in each number?

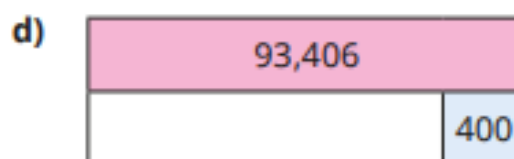
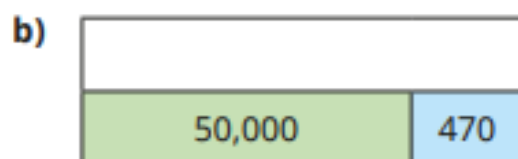
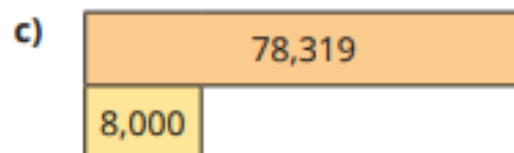
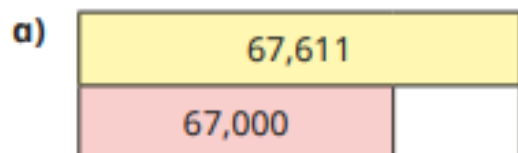
- | | |
|-----------------|-----------------|
| a) 3,071 | e) 73 |
| b) 307 | f) 2,007 |
| c) 7,004 | g) 6,074 |
| d) 5,711 | h) 7,999 |

a) Alex makes a number on a place value chart.

- Her number has a digit total of 17
- There are two more counters in the hundreds column than the thousands column.

What numbers could Alex have made?

Complete the bar models.



Complete the number sentences.

a) $42,000 = \square + 2,000$

b) $17,250 = 10,000 + \square + \square + 50$

c) $20,455 = \square + \square + \square + \square$

d) $70,090 = \square + 10,000 + \square$

e) $50,641 = 40,000 + \square + \square + 341$

What numbers are represented in the place value charts?

a)

Thousands			Ones		
H	T	O	H	T	O
● ● ●	● ●	● ● ● ● ●	● ● ● ● ● ● ● ●	●	● ● ● ● ● ●

b)

Thousands			Ones		
H	T	O	H	T	O
	● ● ● ●	● ● ●		●	● ● ● ● ● ● ● ● ●

Make the numbers in a place value chart.

a) 104,379

b) 804,363

c) 92,715

d) 690,018

Write the value of the 3 in each number.

a) 387

c) 7,903

e) 531,476

b) 5,306

d) 307,612

f) 603,956

Dora is thinking of a 6-digit number.

- It is an odd number.
- The smallest digit has the greatest value.
- The greatest digit has the smallest value.
- The first and last digits add up to 10
- The first three digits also add up to 10
- The last three digits add up to 20
- The two middle digits are the same.

What could Dora's number be?

True or False? Plus why?

In the number 578,620 the 8 has a greater value than the 7

Write these numbers in words:

a) 436,786

b) 657,832

c) 246,087

d) 638,541

e) 984,137

Write the numbers in numerals.

a) one hundred and twenty-four thousand, three hundred and sixty-one

b) four hundred and five thousand, nine hundred and eighty-four

c) four hundred and fifty thousand, nine hundred and four

d) four hundred and fifteen thousand, nine hundred and forty

e) three hundred thousand and seventy

f) seven hundred thousand and three

Here are some clues to a 6-digit number.

- There is nothing in the thousands or hundreds column.
- The tens digit is 1 less than the ten-thousands digit.
- The ones digit is the first positive even number.
- The ten-thousands digit is the second multiple of 3
- The hundred-thousands digit is double the ones digit.

Write the number in words.