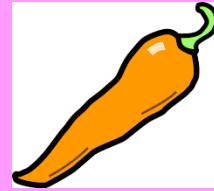
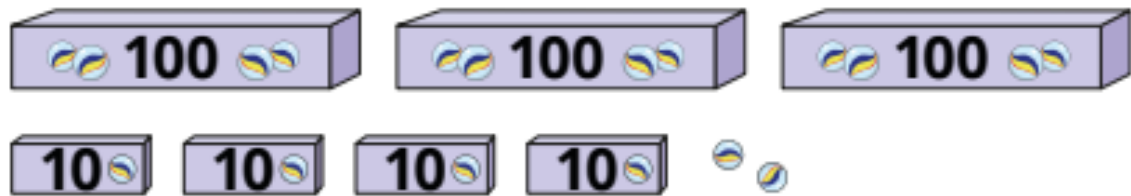


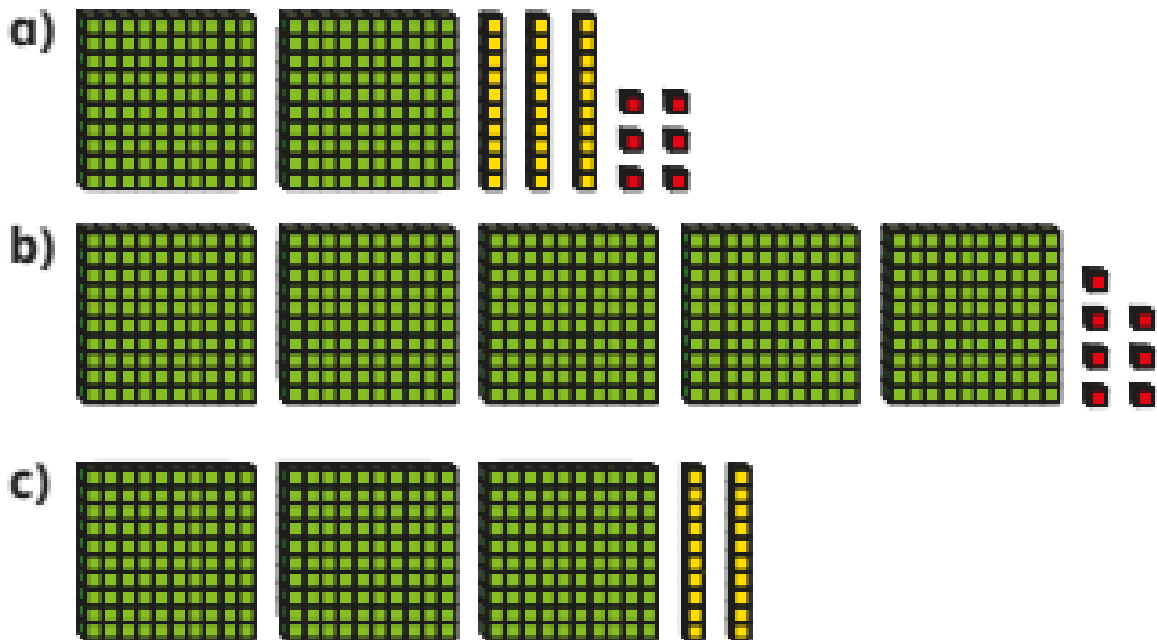
Place Value – Orange Chilli



How many marbles are there?



What numbers are represented?



Dora, Whitney and Tommy are talking about the number represented.



Dora

This is the number 64

This is the number 406



Whitney



Tommy

This is the number 460

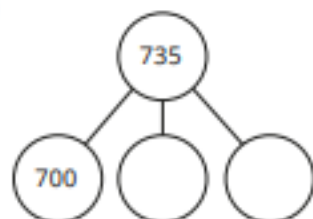
a) Who is correct?

Explain your reasons.

b) What mistakes have the other two children made?

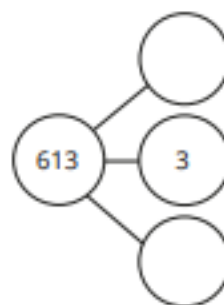
Complete the part-whole models and the number sentences.

a)



$$735 = \square + \square + \square$$

c)



$$613 = \square + \square + \square$$

b)



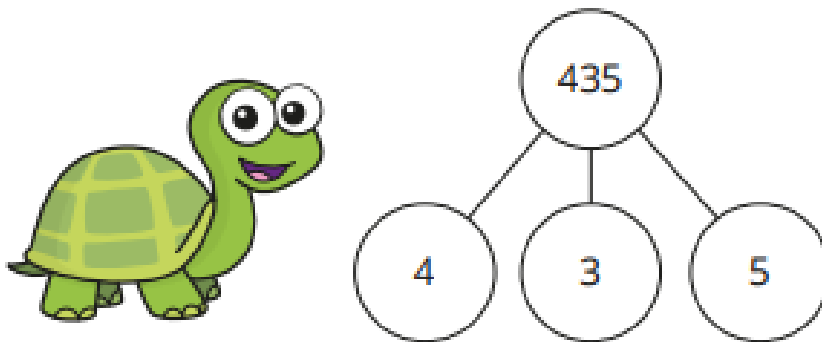
$$491 = \square + \square + \square$$

d)



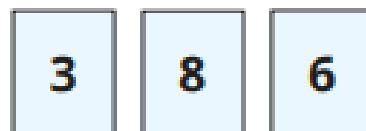
$$221 = \square + \square + \square$$

Tiny has partitioned the number 435 using a part-whole model.



Explain the mistake that Tiny has made.

Tom has three digit cards.



He makes a 3-digit number greater than 500

What number could he have made?

Partition your number.

Esther has spilt some paint on a question.

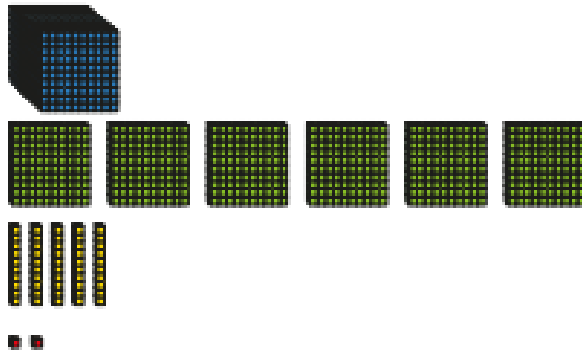
$$8 \text{ 🖌️} = 800 + \boxed{} + \boxed{}$$

- The number of tens is double the number of ones.
- Both the missing digits are less than the number of hundreds.

What could the missing digits be?

What numbers are represented?

a)



b)

Thousands	Hundreds	Tens	Ones

What number is represented?

Thousands	Hundreds	Tens	Ones

Write your answer in numerals.

Write your answer in words.

Use the clues to work out the 4-digit number.

- There are 6 hundreds.
- There are more tens than ones.
- The sum of the digits is 12

List all the possible numbers you can find.

True or False?

289 has been partitioned correctly.

