1) Complete the table below to Complete the table below to show the number in numerals, show the number in numerals, words and base ten blocks: words and base ten blocks: Number Number Number Number Hundreds Tens Ones Hundreds Tens Ones (numerals) (words) (numerals) (words) **REGENT STUDIES** Focused education on life's walk! www.regentstudies.com eight eight hundred hundred 802 802 and two and two two two hundred hundred and thirtyand thirtyseven seven







- 1

1) Look at these digit cards:

7

- **a)** What is the smallest number you can make that uses all three cards?
- **b)** What is the greatest number you can make that uses all three cards?
- c) Using all three cards, how many different numbers can you make? Write them below.
- **d)** How do you know that you have found all the possible numbers?
- 2) What is the value of each underlined digit?

134

862

220

- a) What is the smallest number you can make that uses all three cards?
- **b)** What is the greatest number you can make that uses all three cards?
- c) Using all three cards, how many different numbers can you make? Write them below.
- **d)** How do you know that you have found all the possible numbers?
- 2) What is the value of each underlined digit?

**134** 

862

220

1) Look at these digit cards:







I'm thinking of a 3-digit number that has 4 tens.

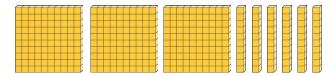
Its hundreds digit and ones digit make 8 when added together.

None of the digits are zero.

It is greater than 500.

What is my number?

2) Lukas uses base ten blocks to represent 306:



He says, "I have 3 blocks to show the hundreds and 6 smaller blocks to show the ones".

Is he correct?

How do you know?

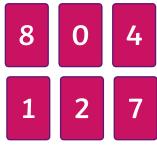


I have a 3-digit number.

The digit total of the tens and hundreds is 9.

What are the smallest and greatest numbers that it could be? In each number, you can only use each digit card once.

1) Look at these digit cards:





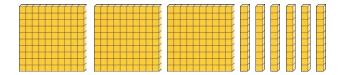
Its hundreds digit and ones digit make 8 when added together.

None of the digits are zero.

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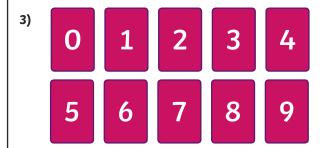
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