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1) Complete the table below to show the number in numerals, words and base ten blocks:

hundreds	tens	ones	number (numerals)	Number (words)
			802	eight hundred and two
				two hundred and thirty-seven

1) Look at these digit cards:

6 **1** **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?

13<u>4</u> _____

<u>8</u>62 _____

2<u>2</u>0 _____

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1) Look at these digit cards.

| 8 | 0 | 4 | 1 | 2 | 7 |

I'm thinking of a 3-digit number that has 4 tens.
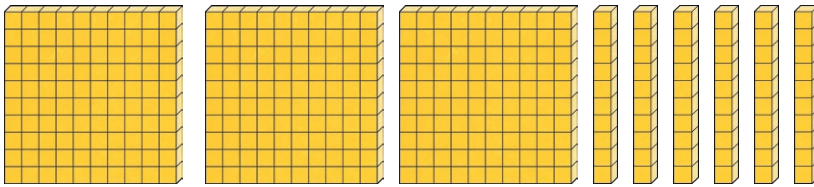
Its hundreds digit and ones digit make 8 when added together.

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? _____

_____

3)

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

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.

_____

_____