Green

a) 342

Hundreds	Tens	Ones
100 100 100	10 10 10 10 10	1 1

562ml < 785ml

603ml > 360ml

413ml < 431ml

242ml = 242ml

Three hundred and forty-nine   407   (9 hundreds and 2 ones)

700 + 70 + 5   1 hundred, 7 tens and 4 ones   1 hundred, 11 tens and 3 ones

Hundreds	Tens	Ones
100 100 100 100	10 A	1 1 1 1 1 1 1

a)		b)	
c)		d)	

All of the numbers are greater.

For incorrect answers, children may suggest changing a number or the inequality sign.

a) Correct.

b) Incorrect.

c) Incorrect.

d) Correct.

Arrange these base ten blocks to make two three-digit numbers that correctly complete the statement below. You must use all the blocks.

| This number needs to be the smaller number | **<** | This number needs to be the bigger number |

a)

Hundreds	Tens	Ones	Numbers
100 100 100 100 100 100 100	10 10 10 10 10	1	**751**
100 100 100	10 10 10 10		**304**
100 100	10 10 10 10 10 10	1 1 1 1 1	**257**

b) Example answer: There should be no counters in the tens column and four counters in the ones column to show 304. The counters in the tens and ones columns for 257 should be swapped.

Example answer: She has forgotten that the counters could be worth more than one each if they are in the tens or hundreds column. She has also forgotten that she can't put all fifteen counters in the ones column.

446 or 464

The only possibilities to go in the hundreds column are 3 and 4
If it was 3, the other two digits would have to total 11 and none of these pairs give the correct difference between the greatest and smallest digit, so the number has to have 4 in the hundreds column.

Base ten blocks could be added to 612 to show a number greater than 621.
Base ten blocks could be taken away from 621 to make a number less than 612.
The > could be changed to a <.