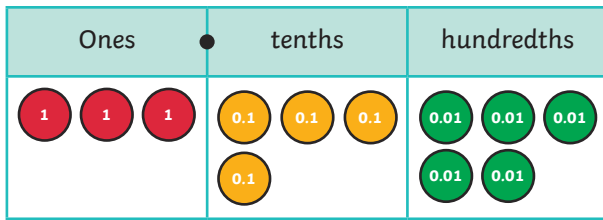


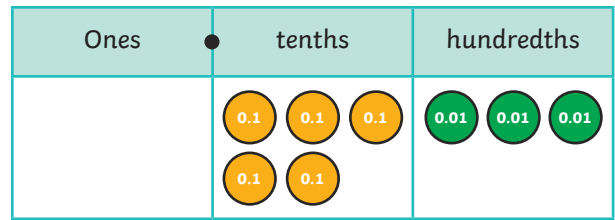


1) Write the number shown in the place value chart.

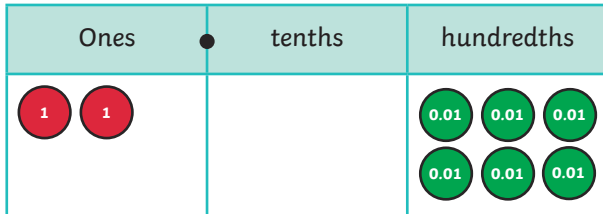
a)



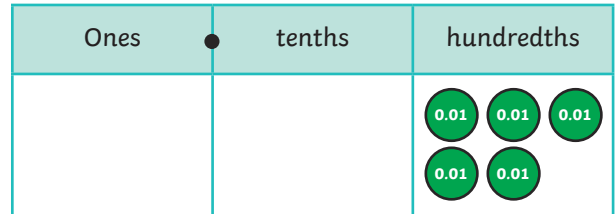
b)



c)



d)



2) Complete the statements to show how the decimal numbers can be partitioned. The first one is done for you.

a) $4.32 = 4 + 0.3 + 0.02$

b) $7.13 = 7 + \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

c) $\underline{\hspace{2cm}} = 6 + 0.9 + 0.01$

d) $8.04 = 7 + \underline{\hspace{2cm}}$

e) $2.39 = 2 + 0.2 + \underline{\hspace{2cm}}$

3) What is the value of the underlined digit?

a) $12.\underline{6}8$ _____

b) $3.\underline{7}8$ _____

c) $\underline{3}3.09$ _____

d) $\underline{1}9.75$ _____

4) Use the cards to make numbers which have two decimal places. Use one card of each colour.

Example: $70 + \text{three} + \text{nine-tenths} + 0.07 = 73.97$

thirty	5	0.8	six-hundredths
20	seven	0.3	0.01
70	9	nine-tenths	0.07
eighty	three	five-tenths	four-hundredths



1)

I am thinking of a number with two decimal places which has the digits 3, 5, 2, 9.



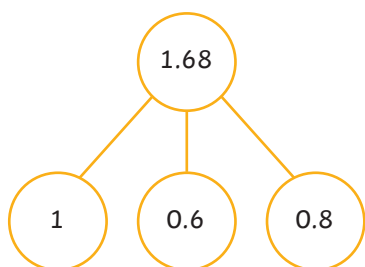
Lola

a) What is the greatest number that Lola could make?

b) What is the smallest number that Lola could make?

c) Lola made the number 35.29 and she swaps two digits to make her number smaller. Find all the possible answers.

2) Jem has drawn a part-whole model for 1.68.



a) Is Jem correct? If not, explain the mistake she has made and then draw a correct model for this.

b) Draw two different part-whole models to shown how 1.68 can be partitioned.

Lukman is thinking of a number. This is what he says about his number:

a) Which of these could be Lukman's number? Circle them.

- 32.44
- 43.41
- 21.31
- 82.49
- 54.42

My number has one more ten than ones. It has four-tenths and the hundredths digit is smaller than the tenths digit.



Lukman

b) Explain why the others could not be Lukman's number.

