<u>22/1/2021</u> (Friday) <u>L.I. Can I read and understand numbers with up to 3 decimal places?</u>

1	1/10	1/100	1/1000

What number is shown here?

$1.642 = 1\frac{642}{1000}$

T	O	t	h	th
Tens	Ones	Tenths	Hundredths	Thousandths
10	1	0.1	0.01	0.001
	1	6	4	2

The number 1.642 has been represented by counters and on a place value grid. This number can be partitioned into: 1 whole (1), 6 tenths (0.6), 4 hundredths (0.04) and 2 thousandths (0.002).
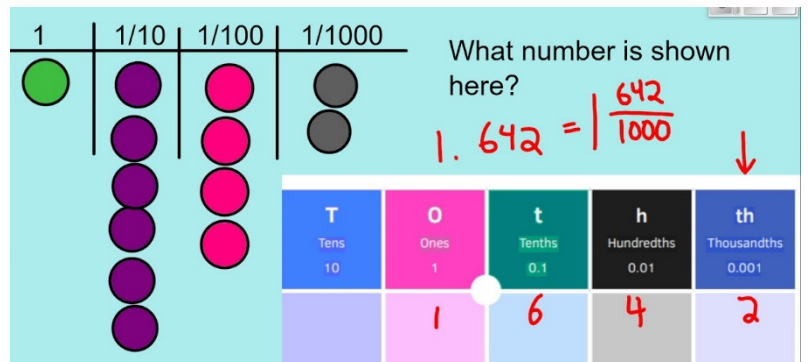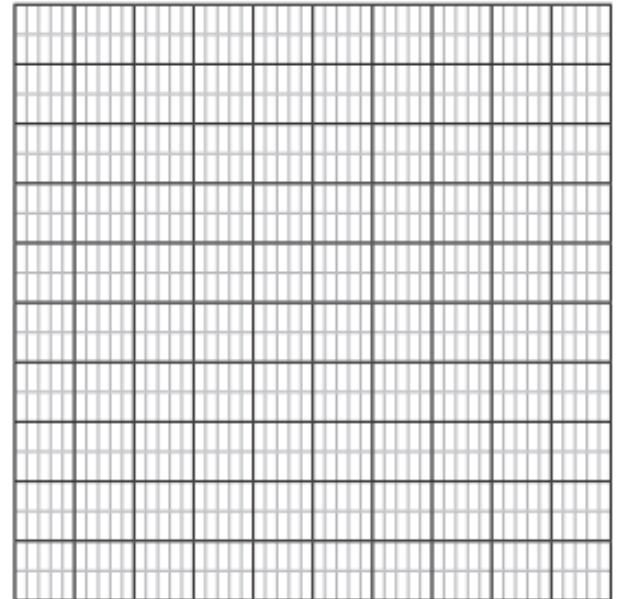
This whole square has a value of 1.

a) Choose 3 different colours and colour in 1 tenth, 1 hundredth and 1 thousandth.

b) Complete the sentences.

There are _____ thousandths in a whole.

There are _____ thousandths in a tenth.
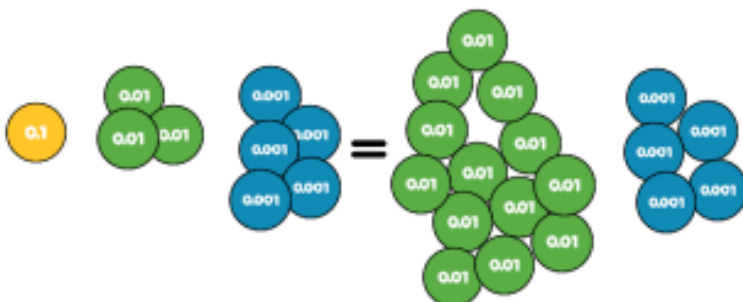
There are _____ thousandths in a hundredth.

Counting in thousandths, write the next 3 consecutive numbers.

3.532 _____ _____ _____

7.317 _____ _____ _____

2.652 _____ _____ _____

Rosie thinks the 2 values are equal.

Do you agree?
Explain your thinking.

Can you write this amount as a decimal and as a fraction?