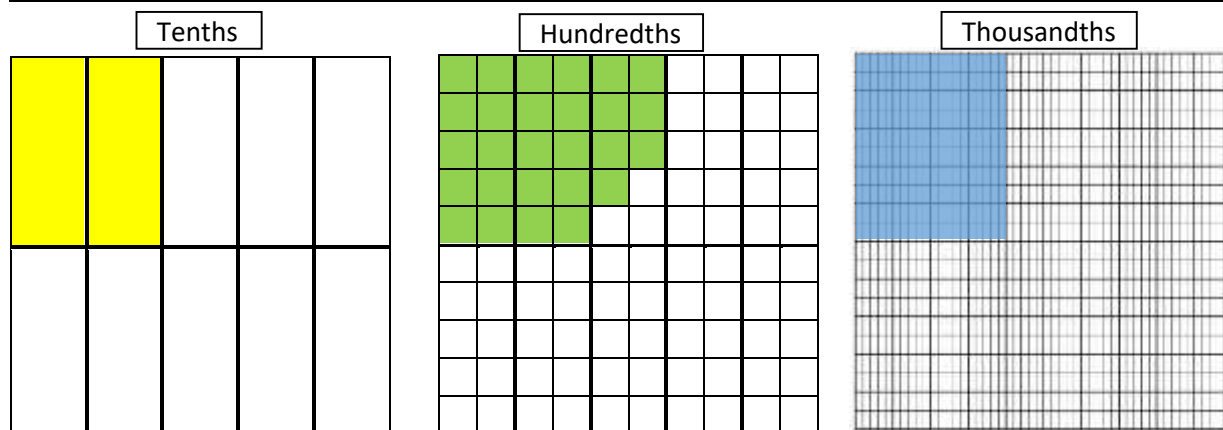


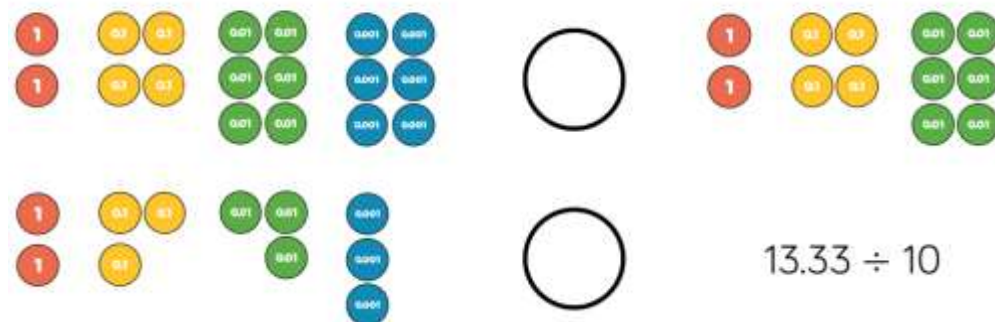
Pasteur and Cylinders

L.O. To place decimal numbers in order. Pasteur Cylinders Remember to/that:	What I think	What my teacher thinks
When comparing numbers, look for the value of the digit in the furthest left column first.	☐	☐
One whole = 10 tenths, 100 hundredths, 1000 thousandths.	☐	☐
One tenth = 10 hundredths.	☐	☐
One hundredth = 10 thousandths	☐	☐
Do me first. $15 \times 5 =$ $35 \times 5 =$ $25 \times 5 =$		



Write these three numbers as decimals and use $<$, $>$ or $=$ to show their relative sizes. Then write the numbers from smallest to largest.

Use $<$, $>$ or $=$ to make the statements correct.

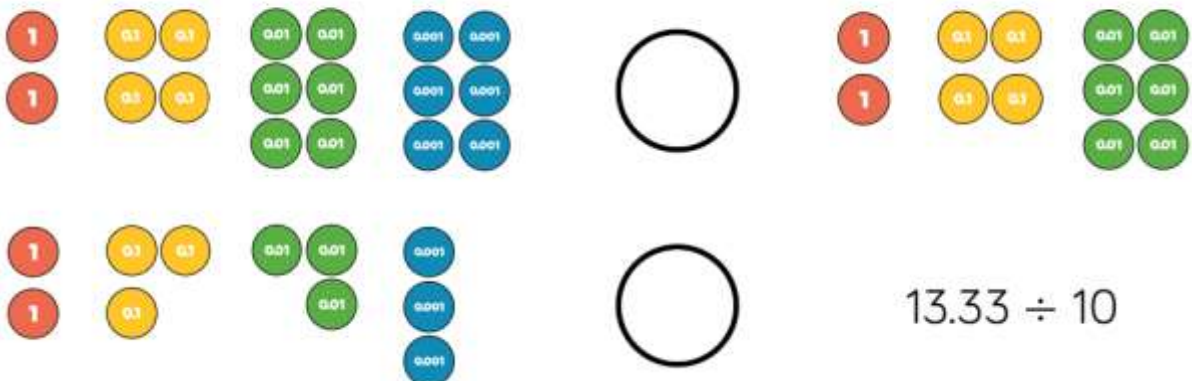


Then write all four numbers in order from smallest to largest.

When you have completed these, have a go at the extension tasks.

Descartes and Spheres

Use $<$, $>$ or $=$ to make the statements correct.



Then write all four number in order from largest to smallest.

3.115

$$3\frac{113}{1000}$$

Three and 11 hundredths



When you have completed these, have a go at the extension tasks.

Verne and Cubes

De Gaulle and Cuboids

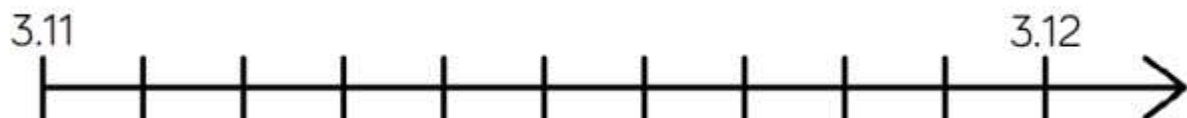
L.O. To place decimal numbers in order. Verne Cubes De Gaulle Cuboids Remember to/that:	What I think	What my teacher thinks
When comparing numbers, look for the value of the digit in the furthest left column first.	☐	☐
One whole = 10 tenths, 100 hundredths, 1000 thousandths.	☐	☐
One tenth = 10 hundredths.	☐	☐
One hundredth = 10 thousandths	☐	☐
<u>Do me first.</u> $25 \times 1.5 =$ $35 \times 2.5 =$ $15 \times 3.5 =$		

Place the numbers in ascending order on the number line.

3.115

$3 \frac{113}{1000}$

Three and 11 hundredths



Place in descending order.

- 0.123 0.321 0.231 0.103
- 3.2 km 3.21 km 3.212 km 3202 m
- 65.394 65.309 63.999 65.493

When you have completed these, have a go at the extension tasks.

Extension tasks.

Alex says,



3.105 is greater than 3.2
because 105 is greater
than 2

Do you agree?
Explain your answer.

Tommy says,

I have put some numbers into
ascending order:

3.015

$3\frac{51}{1000}$

3.105

$3\frac{51}{100}$



Tommy has missed one number out.
It should go in the middle of this list.
What could his number be?
What can't his number be?