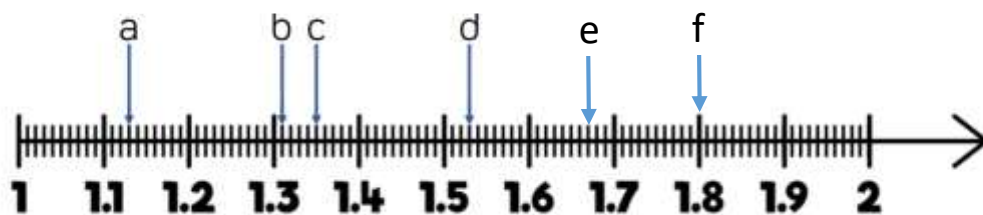


Pasteur and Cylinders

L.O. Recognise fraction and decimal equivalents, up to 2 dp (hundredths). Pasteur Cylinders Remember to/that:	What I think	What my teacher thinks
Whole numbers are written to the left of the decimal point.	☐	☐
Decimal fractions are written to the right of the decimal point.	☐	☐
One tenth = 10 hundredths.	☐	☐
Do me first. Write Fact Families for; $4 \times 7 = 28$ $4 \times 8 = 32$ $4 \times 9 = 36$		

Here is a number line, divided into hundredths (100 equal parts). Look at the number indicated by the arrows. Write the number as a decimal and in words. Do it like this:



A = 1.13 One point one three



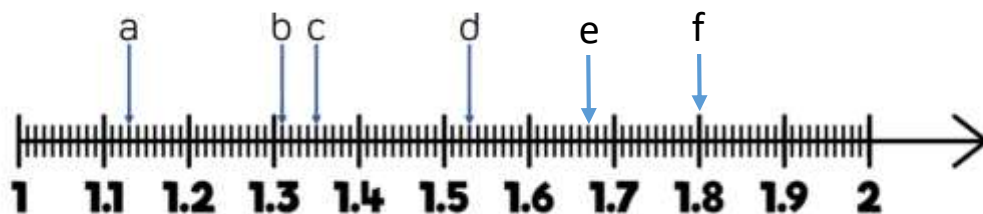
Complete the table.

Concrete	Decimal	Decimal – expanded form	Fraction	Fraction – expanded form	In words
	3.24	$3 + 0.2 + 0.04$	$3 \frac{24}{100}$	$3 + \frac{2}{10} + \frac{4}{100}$	Three ones, two tenths and four hundredths.
	3.01		$3 \frac{1}{100}$		
				$3 + \frac{4}{10} + \frac{2}{100}$	
					Two ones, three tenths and two hundredths.

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

L.O. Recognise fraction and decimal equivalents, up to 2 dp (hundredths). Curie Pyramids Descartes Spheres Remember to/that:	What I think	What my teacher thinks
Whole numbers are written to the left of the decimal point.	☐	☐
Decimal fractions are written to the right of the decimal point.	☐	☐
One tenth = 10 hundredths.	☐	☐
<u>Do me first.</u> Write Fact Families for; $40 \times 7 = 280$ $40 \times 8 =$ $40 \times 9 =$		

Here is a number line, divided into hundredths (100 equal parts). Look at the number indicated by the arrows. Write the number as a decimal and in words. Do it like this:



A = 1.13 One point one three



Complete the table.

Concrete	Decimal	Decimal – expanded form	Fraction	Fraction – expanded form	In words
	3.24	$3 + 0.2 + 0.04$	$3 \frac{24}{100}$	$3 + \frac{2}{10} + \frac{4}{100}$	Three ones, two tenths and four hundredths.
	3.01		$3 \frac{1}{100}$		
				$3 + \frac{4}{10} + \frac{2}{100}$	
					Two ones, three tenths and two hundredths.

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

Decimals as fractions

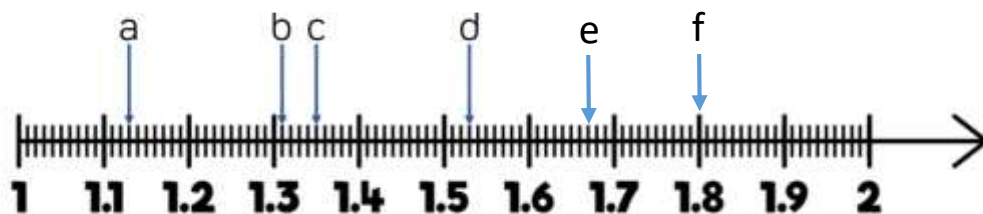
Monday 11th May 2020

Verne and Cubes

De Gaulle and Cuboids

L.O. Recognise fraction and decimal equivalents, up to 2 dp (hundredths). Verne Cubes De Gaulle Cuboids Remember to/that:	What I think	What my teacher thinks
Whole numbers are written to the left of the decimal point.	☐	☐
Decimal fractions are written to the right of the decimal point.	☐	☐
One tenth = 10 hundredths.	☐	☐
<u>Do me first.</u> Write Fact Families for; $0.4 \times 7 =$ $0.4 \times 80 =$ $0.4 \times 0.9 =$		

Here is a number line, divided into hundredths (100 equal parts). Look at the number indicated by the arrows. Write the number as a decimal and in words. Do it like this:



A = 1.13 One point one three



Complete the table.

Concrete	Decimal	Decimal – expanded form	Fraction	Fraction – expanded form	In words
	3.24	$3 + 0.2 + 0.04$	$3 \frac{24}{100}$	$3 + \frac{2}{10} + \frac{4}{100}$	Three ones, two tenths and four hundredths.
	3.01		$3 \frac{1}{100}$		
				$3 + \frac{4}{10} + \frac{2}{100}$	
					Two ones, three tenths and two hundredths.

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

Extension tasks.

- 1) $2.25 = 2 \text{ ones, } 2 \text{ tenths and } 5 \text{ hundredths.}$

Can you write the following numbers in at least three different ways?

23.7

2.37

9.08

0.98

Write the four numbers from smallest to largest.

- 2) Use the digits 3, 4 and 5 to complete the decimal number.

0 .

List all the possible numbers you can make.

Write these decimals as mixed numbers.

Choose three of the numbers and write them in words.

Write the numbers you have created from smallest the largest.