

Pasteur and Cylinders

L.O. Recognise the value of any digit in a number up to 2 decimal places. 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.	☐	☐
Identify the value of a digit by looking at which 'column' it is in (place value).	☐	☐
Use the correct vocabulary when describing decimal numbers.	☐	☐
★ Use knowledge of place value to determine described numbers.	☐	☐
Do me first. Write Fact Families for; $6 \times 8 = 48$ $7 \times 8 = 56$ $8 \times 8 = 64$		

Draw a grid like to one below.

		'decimal places'	
ones	decimal point	tenths	hundredths
	•		
	•		
	•		
	•		
	•		
	•		
	•		
	•		
	•		
	•		

written as	we say

Write in the digits to make these numbers and draw counters to represent the ones, tenths and hundredths. Write down the words that you would use to say the numbers.

0.28

1.65

3.07

4.26

9.04

When you've done these, have a go at the extension task.

Curie and Pyramids

Descartes and Spheres

L.O. Recognise the value of any digit in a number up to 2 decimal places. 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.	☐	☐
Identify the value of a digit by looking at which ‘column’ it is in (place value).	☐	☐
Use the correct vocabulary when describing decimal numbers.	☐	☐
 Use knowledge of place value to determine described numbers.	☐	☐
<u>Do me first.</u> Write Fact Families for; $60 \times 8 = 480$ $70 \times 8 = 560$ $80 \times 8 = 640$		

Draw a grid like to one below.

		‘decimal places’	
ones	decimal point	tenths	hundredths
	•		
	•		
	•		
	•		
	•		
	•		
	•		
	•		
	•		
	•		

written as	we say

Write in the digits to make these numbers and draw counters to represent the ones, tenths and hundredths. Write down the words that you would use to say the numbers. Write down the value of the underlined digit in each number.

0.281.653.074.269.04

When you’ve done these, have a go at the extension task.

Verne and Cubes

De Gaulle and Cuboids

L.O. Recognise the value of any digit in a number up to 2 decimal places. 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.		☐	☐
Identify the value of a digit by looking at which 'column' it is in (place value).		☐	☐
Use the correct vocabulary when describing decimal numbers.		☐	☐
★ Use knowledge of place value to determine described numbers.		☐	☐
<u>Do me first.</u> Write Fact Families for; $0.6 \times 8 = 4.8$ $0.7 \times 8 = 5.6$ $0.8 \times 8 = 6.4$			

Draw a grid like to one below.

		'decimal places'	
ones	decimal point	tenths	hundredths
	•		
	•		
	•		
	•		
	•		
	•		
	•		
	•		
	•		
	•		

written as	we say

Write in the digits to make these numbers and draw counters to represent the ones, tenths and hundredths. Write down the words that you would use to say the numbers. Write down the value of the underlined digit in each number.

0.281.653.074.269.04

Then...

Complete these statements (the first one is done for you);

$0.28 = 0 + 0.2 + 0.08 =$ no ones, 2 tenths and 8 hundredths.

$1.65 = \underline{\quad} + 0.6 + \underline{\quad} = \underline{\quad}$ ones, six tenths and $\underline{\quad}$

$3.07 = 3 + \underline{\quad} + 0.07 =$ 3 ones, $\underline{\quad}$ and 7 $\underline{\quad}$

$4.26 = 4 + 0.1 + \underline{\quad} =$ 4 ones, 1 tenth and $\underline{\quad}$

$9.04 = 8 + 0.0 + \underline{\quad} =$ 8 ones, no tenths and $\underline{\quad}$

When you've done these, have a go at the extension task.

Extension task

Who has which number?

Match each description to the correct number.

My number has the same amount of tens and tenths.  Teddy

 Amir My number has one decimal place.

My number has two hundredths.  Rosie

 Eva My number has six tenths.

46.2 2.64 46.02 40.46

Teddy has

Amir has

Rosie has

Eva has