

09.03.21

Pre teach

What is a decimal number?

T	O	Tth	Hth
	1	5	

A decimal is a way of writing a number that is not whole

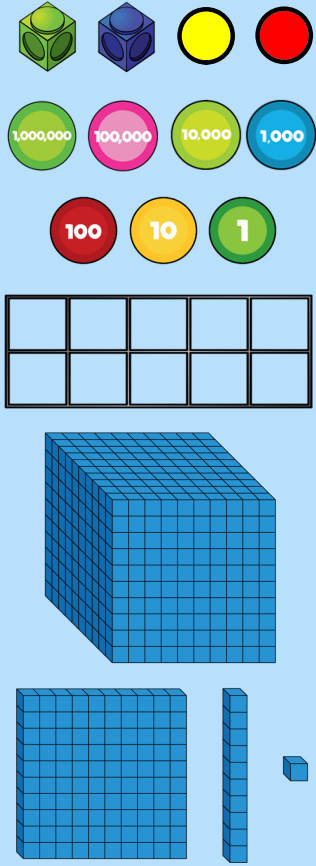


1.5 kg Flour = One kg
Flour + Half Kg flour

Less than a whole.

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L.O: To read and write decimals (2dp)



$+$ $-$ $\div$ $\times$
 $>$ $<$ $=$

Place Value Grid

H	T	O ● t	h	th	
		1 1			

Calculation

I
Do

Make 2 different numbers with counters.

NOTES

How many ones/tenths/hundredths are in the number?

How do we write this as a decimal? Why?

Which number is represented on the place value chart?

Ones	Tenths	Hundredths
		 
0	1	2

There are ____ ones, ____ tenths
and ____ hundredths.

The number is ____

When do we need to use zero as a place holder?

We
do

Represent the numbers on a place value chart and complete the stem sentences.

0.28

0.65

0.07

1.26

We
do

There are _____ ones, _____ tenths and
_____ hundredths.

The number is _____.

Use your place value grid and write the
sentence stems in your books - choose 2
numbers!

Make the value of the number on the place value grid.
What is the value of the underlined digit?

Make the numbers with place value counters and write down the value of the underlined digit.

2.45

3.04

4.44

43.34

We
do

Use your place value grids.

Write your answers in your book.

e.g.

4.67 - 0.07

$0.76 = 0.7 + 0.06 = 7$ tenths and 6 hundredths.

Fill in the missing numbers.

$0.83 = \underline{\hspace{1cm}} + 0.03 = \underline{\hspace{2cm}}$ and 3 hundredths.

$0.83 = 0.7 + \underline{\hspace{1cm}} = 7$ tenths and $\underline{\hspace{2cm}}$

How many other ways can you partition 0.83?

We
do

