Canonbury Home Learning

Year 5 Maths

Steppingstone activity

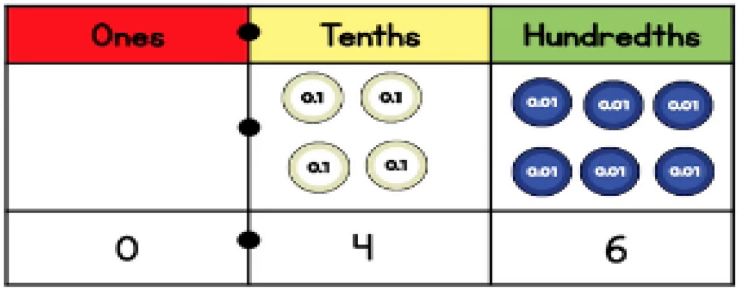
Week 3 Lesson 1 – 20.04.20

LO: To recognise decimals up to 2 decimal places

Success Criteria:

1. **First draw your place value grid including the decimal point**
2. **First draw the 'one (1)' counters in the grid.**
3. **Next draw the 'Tenths (0.1)' counters**
4. **Now draw the 'Hundreths (0.01)' counters and write the sentences underneath.**

Model The decimal point separates the whole numbers from the decimals or parts of the number.



There are 0 ones, 4 tenths and 6 hundredths.

The number is 0.46

Now you try drawing a grid as above for these numbers and partitioning as above:

1.23 **5.67** **3.89** **16.08** **25.09**

Then, come up with some of your own!

Year 5 Maths

Week 3 Lesson 1 – 20.04.20
LO: To recognise decimals up to 2 decimal places
Success Criteria:

You are going to practise Decimals!

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1. **First draw your place value grid including the decimal point**
2. **First draw the 'one (1)' counters in the grid.**
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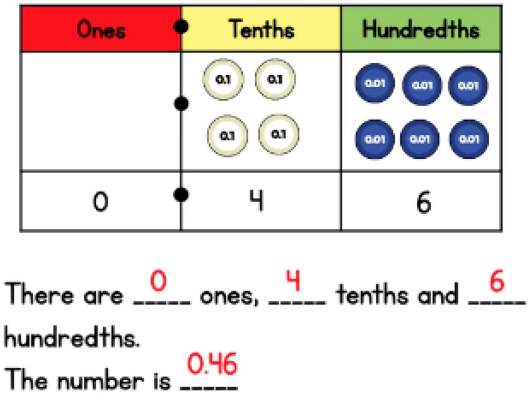
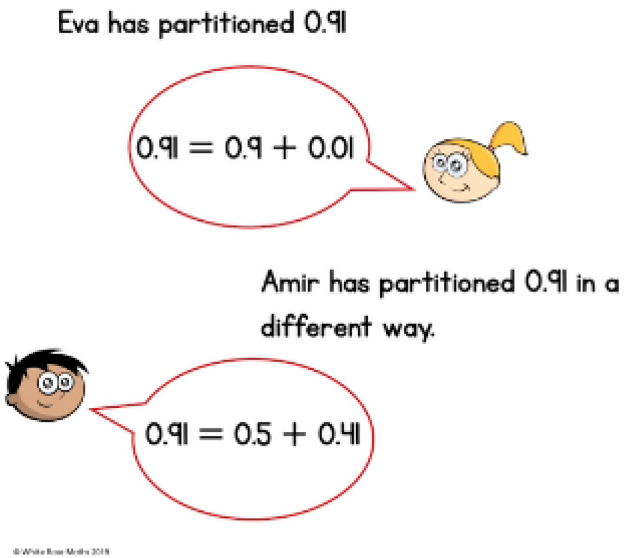
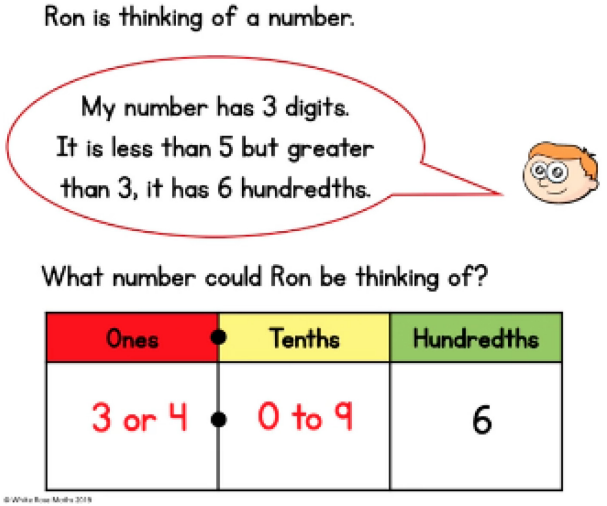
Model:







Canonbury Home Learning

Year 5 Maths

Main activity Week 3 Lesson 1 – 20.04.20

Complete at least 2 columns, more if you can!

Task 1

Practice

represent each of these numbers in a place value chart and complete the sentences

Represent these numbers on a place value chart.

Complete the sentences.

a) 0.56

There are 0 ones, 5 tenths and 6 hundredths.

b) 0.08

There are 0 ones, 0 tenths and 8 hundredths.

c) 1.48

There is 1 one, 4 tenths and 8 hundredths.

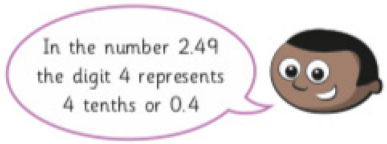
d) 2.07

There are 2 ones, 0 tenths and 7 hundredths.

Task 2

Now try these:

Mo is thinking about tenths and hundredths.



What is the value of the digit 4 in each of these numbers?

a) 14.8 4 ones (4)

b) 13.74 4 hundredths (0·04)

c) 8.04 4 hundredths (0·04)

d) 42.03 4 tens (40)

e) 106.48 4 tenths (0·4)

f) 176.4 4 tenths (0·4)

a) Circle the number that has 5 in the tenths position.

53 5.3 **0.53** 0.35

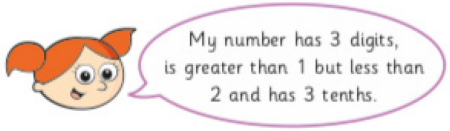
b) Write three numbers that have 3 in the hundredths position.

0·53, 0·93, 17·03

Task 3

Have a go at these problems:

Alex is thinking of a number.



a) What number could Alex be thinking of?
Talk about it with a partner.

b) Write all the possible numbers Alex could be thinking of.

1·31 1·32 1·33 1·34 1·35
1·36 1·37 1·38 1·39

c) Write another clue that would mean Alex's number is 1.34

It has 4 hundredths

Annie has three digit cards.

0	2	5

Are the statements true or false? Explain your answers.

a) The largest number Annie can make is 5.02

False. 5·20 > 5·02

b) The smallest number Annie can make is 0.25

True. The only other number with 0 ones is 0·52 which is greater than 0·25

c) Annie can make six different numbers.

True 0·25 0·52 2·05 2·50
5·02 5·20

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PRIMARY SCHOOL
Create, discover and succeed together