

To be able to write numbers with up to two decimal places



Starter:

Complete the table on the right.

ones	tenths	hundredths
	0.1 0.1 0.1	0.01 0.01
0	3	2

ones	tenths	hundredths
	0.1 0.1 0.1	0.01

What's the same? What's different?
Explain your answer.

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Activity 1:

What number is shown by the place value chart below?

ones	tenths	hundredths
5 5 5	0.1 0.1 0.1	0.01 0.01

The number shown has _ ones,
_ tenths and _ hundredths.

Fill in the blanks on the sentences to the right of the place value chart.

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Activity 2:

Make the number 43.05 in the place value chart below.
Then, complete the sentence.

tens	ones	tenths	hundredths

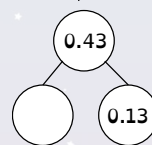
The value of the underlined digit is:
or

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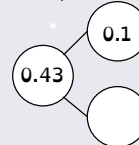


Activity 3:

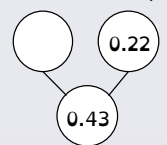
Use the part-whole models below to partition the decimal number in different ways.



$$0.13 + 0._ = 0.43$$



$$0.1 + 0._ = 0.43$$



$$0.22 + 0._ = 0.43$$

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Activity 4:

Match the clue to its number.

The number has 6 ones.

24.53

The number has 3 hundredths.

41.25

The number has one decimal place.

36.12

The number has an even tenth digit.

23.1

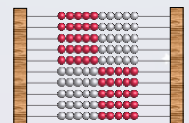
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Activity 5:

James says, "If a Rekenrek represents one whole, then each row of beads is equal to one hundredth."

Do you agree?
Explain your answer.





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Evaluation:



I have made the
number 3.3 in my
place value chart.

ones	tenths	hundredths
		

Do you agree with Astrobee's statement?
Explain your answer fully.