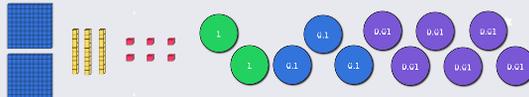


To be able to revise numbers with three decimal places 

Starter:
What's the same? What's different?



Explain your answer.

To be able to revise numbers with three decimal places 

Activity 1:
Complete the sentences below:



There are _ ones, _ tenths, _ hundredths and _ thousandths.
The number in numeral form is ...

To be able to revise numbers with three decimal places 

Activity 2:
Use a place value chart and counters to make 43.257

hundreds	tens	ones	tenths	hundredths	thousandths

Use a place value chart and counters to make 407.532

hundreds	tens	ones	tenths	hundredths	thousandths

To be able to revise numbers with three decimal places 

Activity 3:
What is the value of the digit 5 in the numbers below?

a) 0.35 The digit 5 has the value

b) 563.794 The digit 5 has the value

c) 427.095 The digit 5 has the value

To be able to revise numbers with three decimal places 

Activity 4:
Four friends are describing the different numbers they are thinking of...

57.68 84.567 8.756 465.7

Ruth says, "My number has five hundredths."
Jamal says, "My hundredths digit is worth one more than my tenths digit and my thousandths digit is worth one more than my hundredths digit."
Yasmin says, "My number has one decimal place."
Ahmed says, "Both of my decimal digits are even-numbered digits."
Who has which number?
Explain your answers.

To be able to revise numbers with three decimal places 

Activity 5:
James says, "4.35 can be written as 3 ones, 14 tenths and 5 hundredths."
Do you agree?
How else can 4.35 be partitioned?
Explain your answer.

To be able to revise numbers with three decimal places



Evaluation:



If one number has more decimal places than another number, then it is the smaller number.

Is Astrobee's statement always, sometimes or never true?
Explain your answer.