

To be able to read, represent and write numbers with two decimal places

**MathShed**

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

Explain your answer.

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Activity 1:  
Complete the sentences below based on the number represented by the chart.

There are \_ ones, \_ tenths and \_ hundredths.  
The number is

There are \_ ones, \_ tenths and \_ hundredths.  
The number is

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Activity 2:  
Make the number given in the place value chart below.  
State the value of the underlined digit.

The underlined digit is or

The underlined digit is or

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How many other ways can you partition 0.76?

Activity 3:  
Jamal writes the following about the number 0.57

$0.57 = 0.5 + 0.07 =$  five tenths and seven hundredths

Do the same for the number 0.76

$0.76 =$

$0.76 = 0.4 + 0.36 =$

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Activity 4:  
Match the description with the number with the corresponding underlined digit.

<u>2</u> 4.16	two hundredths
41. <u>6</u> 2	two tenths
14. <u>2</u> 6	two ones
<u>4</u> 2.16	two tens

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Activity 5:  
Match the number with its description.

53.7	The number has the same tens and hundredths digit.
35.73	The number has one decimal place.
57.03	The number has zero ones.
50.37	The number has seven ones.

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Evaluation:

There is only way to partition the number 0.74, as I have shown.

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graph TD; A((0.74)) --- B((0.7)); A --- C((0.04))
```

Do you agree with Astrobee?  
Provide examples to explain your answer.