Slide 1

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

MathShed

Starter:

What's the same? What's different?

ones	tenths	hundredths

ones	tenths	hundredths

Explain your answer.

Slide 2

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MathShed

Activity 1:

Complete the sentences below based on the number represented by the chart.

ones	tenths	hundredths

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

ones	tenths	hundredths

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

Slide 3

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Activity 2:

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

tens	ones	tenths	hundredths

4̲3.25

The underlined digit is   or

tens	ones	tenths	hundredths

32.4̲6

The underlined digit is   or

Slide 4

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Activity 3:

How many other ways can you partition 0.76?

Jamal writes the following about the number 0.57

$$0.57 = 0.5 + 0.07 = \text{five tenths and seven hundredths}$$

Do the same for the number 0.76

$$0.76 =$$

$$0.76 = 0.4 + 0.36 =$$

Slide 5

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Activity 4:

Match the description with the number with the corresponding underlined digit.

2̲4.16

41.6̲2

14.2̲6

4̲2.16

two hundredths

two tenths

two ones

two tens

Slide 6

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Activity 5:

Match the number with its description.

53.7

35.73

57.03

50.37

The number has the same tens and hundredths digit.

The number has one decimal place.

The number has zero ones.

The number has seven ones.

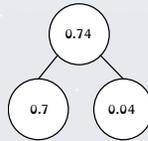To be able to read, represent and write numbers with two decimal places

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Evaluation:

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

0.74

0.7   0.04

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