

Hundredths as Decimals

1a. Who is correct?

$$\frac{68}{100} = 0.68$$



Jim

This decimal is correct because it shows sixty eight hundredths.

This decimal is incorrect because it only shows eight hundredths.



Maya

Explain your answer.



R

Hundredths as Decimals

1b. Who is correct?

$$\frac{24}{100} = 0.42$$



Sally

This decimal is correct because it shows twenty-four hundredths.

This decimal is incorrect because the hundredths digit is 2.



Zen

Explain your answer.



R

2a. Use the digit cards to make three decimals less than one.

0 .

2 7 9

Write the equivalent fraction for each decimal you create.



PS

2b. Use the digit cards to make three decimals less than one.

0 .

6 3 5

Write the equivalent fraction for each decimal you create.



PS

3a. Is this statement correct?

$$0.22 < 0.14$$

O	t	h
	0.1	0.01
	0.1	0.01

O	t	h
	0.1	0.01
		0.01
		0.01
		0.01

Explain your answer.



R

3b. Is this statement correct?

$$0.31 > 0.23$$

O	t	h
	0.1	0.01
	0.1	
	0.1	

O	t	h
	0.1	0.01
	0.1	0.01
		0.01

Explain your answer.



R

Hundredths as Decimals

Hundredths as Decimals

4a. Who is correct?

$$\frac{6}{100} = 0.06$$



Leo

This decimal is incorrect, it should be 0.6

This decimal is correct because it shows six hundredths.



Lucy

Explain your answer.



R

4b. Who is correct?

$$\frac{90}{100} = 0.09$$



Emily

The decimal is correct because it shows nine hundredths.

The decimal is incorrect as it only shows nine hundredths.



Callum

Explain your answer.



R

5a. Use the digit cards to make three decimals less than one.

.

0

2

0

5

Write the equivalent fraction for each decimal you create.



PS

5b. Use the digit cards to make three decimals less than one.

.

4

0

0

7

Write the equivalent fraction for each decimal you create.



PS

6a. Is this statement correct?

$$0.90 > 0.09$$

Explain your answer.



R

6b. Is this statement correct?

$$0.68 > 0.86$$

Explain your answer.



R

Hundredths as Decimals

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7a. Who is correct?

$$1 \text{ and } \frac{75}{100} = 1.85$$



Sameeha

The decimal number is one hundredth greater than the fraction.

The decimal number is ten hundredths greater than the fraction.



Joshua

Explain your answer.



R

7b. Who is correct?

$$1 \text{ and } \frac{50}{100} = 1.51$$



John

The decimal number is one hundredth greater than the fraction.

The decimal has the same number of hundredths as the fraction



Jane

Explain your answer.



R

8a. Use the digit cards to make three decimals that are greater than one with an even hundredths digit.

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8	2	1	0	5	4
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Write the equivalent fraction for each decimal you create.



PS

8b. Use the digit cards to make three decimals that are greater than one with a hundredths digit less than four.

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3	0	5	9	1	7
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Write the equivalent fraction for each decimal you create.



PS

9a. Is this statement correct?

$$1.1 > 1.10 = 1.01$$

Explain your answer.



R

9b. Is this statement correct?

$$1.21 > 1.20 > 1.12$$

Explain your answer.



R