## **Hundredths as Decimals**

# **Hundredths as Decimals**

1a. Who is correct?

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



This decimal is correct because it shows sixty eight hundredths.

This decimal is incorrect because it only shows eight hundredths.



Explain your answer.

1b. Who is correct?

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



This decimal is correct because it shows twentyfour hundredths.

Sally

This decimal is incorrect because the hundredths digit is 2.



Explain your answer.



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







<



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









Write the equivalent fraction for each decimal you create.

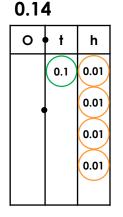
Write the equivalent fraction for each decimal you create.



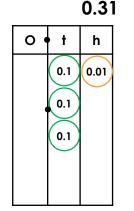
3b. Is this statement correct?

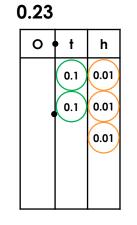
3a. Is this statement correct?





Explain your answer.





Explain your answer.





classroomsecrets.co.uk

## **Hundredths as Decimals**

# **Hundredths as Decimals**

4a. Who is correct?

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



This decimal is incorrect, it should be 0.6

This decimal is correct because it shows six



Explain your answer.

hundredths.

4b. Who is correct?

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



The decimal is correct because it shows nine hundredths.

The decimal is incorrect as it only shows nine hundredths.



Explain your answer.



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



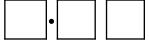








5b. Use the digit cards to make three decimals less than one.









Write the equivalent fraction for each decimal you create.



Write the equivalent fraction for each decimal you create.

6a. Is this statement correct?

0.90 > 0.09

6b. Is this statement correct?

0.68 > 0.86

Explain your answer.

Explain your answer.





**CLASSROOM**Secrets © Classroom Secrets Limited 2019

# **Hundredths as Decimals**

## **Hundredths as Decimals**

7a. Who is correct?

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



The decimal number is one hundredth greater than the fraction.

The decimal number is ten hundredths greater than the fraction.



Explain your answer.

7b. Who is correct?

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



The decimal number is one hundredth greater than the fraction.

The decimal has the same number of hundredths as the fraction



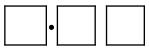
Explain your answer.



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



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













Write the equivalent fraction for each decimal you create.

Write the equivalent fraction for each decimal you create.



9a. Is this statement correct?

9b. Is this statement correct?

1.1 > 1.10 = 1.01

1.21 > 1.20 > 1.12

Explain your answer.

Explain your answer.



