

Y4 – Tuesday – 100ths as decimals

LO: 100ths as decimals

Watch the video first:

https://drive.google.com/file/d/1Jwm8zQVB_fIZ-qCxuFY7utznISb6BN-L/view?usp=sharing

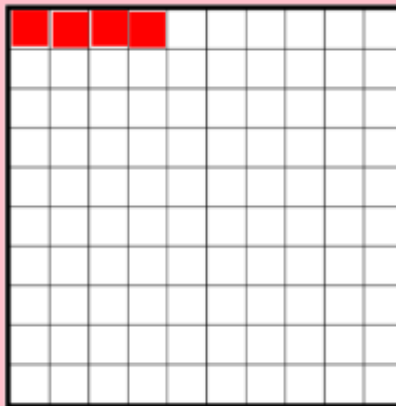
Today, we're going to learn to write hundredths as decimals.

A decimal is a way of writing a number that is not whole.

Decimals are 'in between' whole numbers.

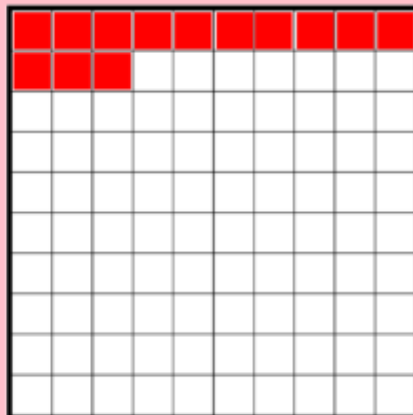
Write the hundredth that is represented in the diagram.

words	fraction	decimal
4 hundredths	$\frac{4}{100}$	0.04



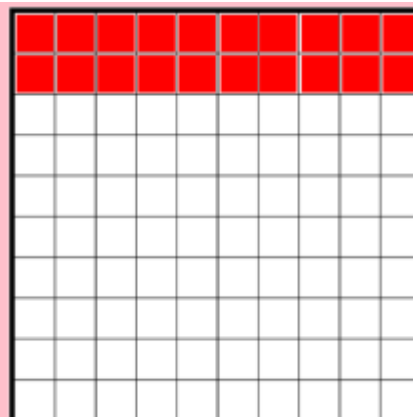
Write the hundredth that is represented in the diagram.

words	fraction	decimal
13 hundredths	$\frac{13}{100}$	0.13



Write the hundredth that is represented in the diagram.

words	fraction	decimal
20 hundredths	$\frac{20}{100}$	0.2

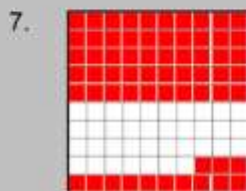
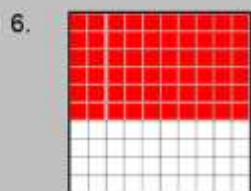
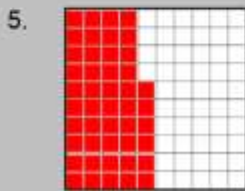
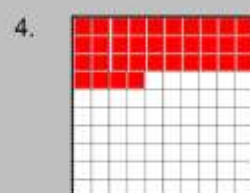
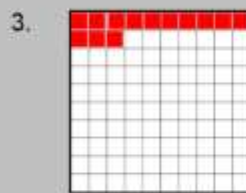
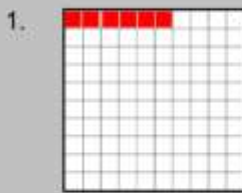


Write the hundredth represented in each diagram:

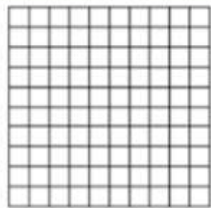
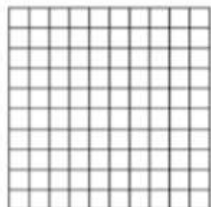
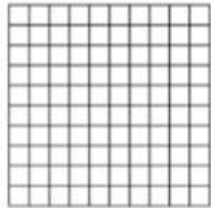
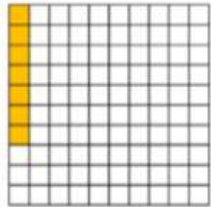
a. in words

b. as a fraction

c. as a decimal

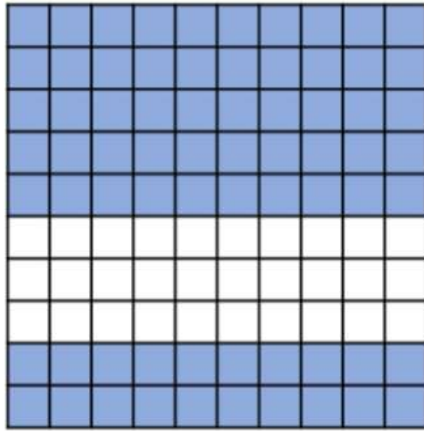


Complete the table.

Image	Words	Fraction	Decimals
	56 hundredths		
		$\frac{17}{100}$	
			0.2
			

If doing this in your book, don't worry about the image column.

Alex and Eva have been asked to write the decimal shaded on the 100 grid.



Alex says the grid shows 0.70

Eva says the grid shows 0.7

Who do you agree with?

Explain your answer.