

01.03.26



LO: I can show hundredths as fractions and decimals.

1. Fill in the missing fractions, words and decimals.

Fraction	Words	Decimal
$\frac{2}{100}$	2 hundredths	0.02
$\frac{14}{100}$		
	54 hundredths	
		0.83

In your book: a) $\frac{2}{100} = 2 \text{ hundredths} = 0.02$

2. Use bar models to show hundredths as decimals and fractions.

$\frac{1}{100}$	$\frac{1}{100}$	$\frac{1}{100}$	$\frac{1}{100}$	$\frac{1}{100}$	$\frac{1}{100}$	$\frac{1}{100}$	$\frac{1}{100}$	$\frac{1}{100}$	$\frac{1}{100}$
-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------

0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
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1. $\frac{4}{100} = \underline{\hspace{1cm}} . \underline{\hspace{1cm}} \underline{\hspace{1cm}}$ 4. $0.05 = \underline{\hspace{1cm}}$
2. $\frac{45}{100} = \underline{\hspace{1cm}} . \underline{\hspace{1cm}} \underline{\hspace{1cm}}$ 5. $0.61 = \underline{\hspace{1cm}}$
3. $\frac{73}{100} = \underline{\hspace{1cm}} . \underline{\hspace{1cm}} \underline{\hspace{1cm}}$ 6. $0.32 = \underline{\hspace{1cm}}$

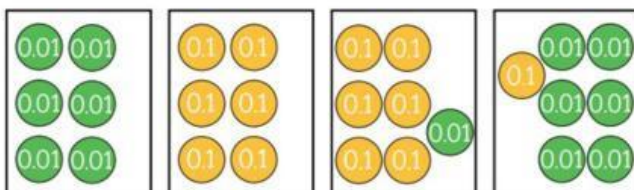
3. Match the decimals to the groups of counters.

0.06

0.6

0.16

0.61



4. Write each decimal as a fraction.

0.06 = 0.6 = 0.16 = 0.61 =

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-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------

0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
------	------	------	------	------	------	------	------	------	------

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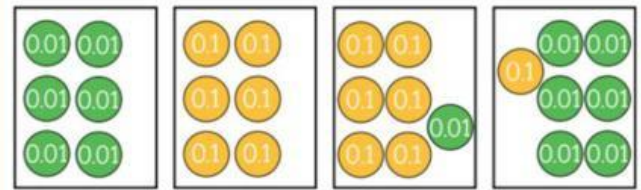
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Challenge



Shade the hundred squares to represent 0.14 in three different ways.

Challenge



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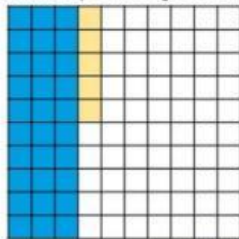


Shade the hundred squares to represent 0.14 in three different ways.

Challenge



4. Esin and Zach are partitioning 35 hundredths.



$$\frac{35}{100} = \frac{30}{100} + \frac{5}{100}$$

Esin

$$\frac{35}{100} = \frac{3}{10} + \frac{5}{100}$$

Zach

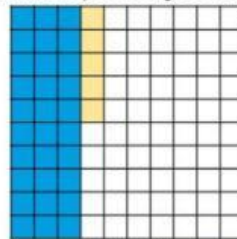
Who do you agree with? _____

Explain why: _____

Challenge



4. Esin and Zach are partitioning 35 hundredths.



$$\frac{35}{100} = \frac{30}{100} + \frac{5}{100}$$

Esin

$$\frac{35}{100} = \frac{3}{10} + \frac{5}{100}$$

Zach

Who do you agree with? _____

Explain why: _____