

NAME: _____

Purpose

To find equivalent decimals in tenths and hundredths

Math Words

tenths

You can write tenths as a fraction or a decimal.

We say "six tenths" for $\frac{6}{10}$, 0.6, and .6.

hundredths

You can write hundredths as a fraction or a decimal.

We say "six hundredths" for $\frac{6}{100}$, 0.06, and .06.

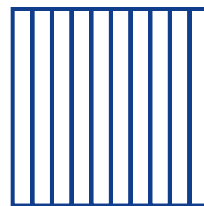
decimal number

The decimal number 1.25 means 1 whole and 25 hundredths more.

Starter Problem

Shade 0.06 of this square.

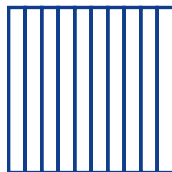
Think about the meaning.



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Starter Problem

Shade 0.06 of this square.
Think about the meaning.

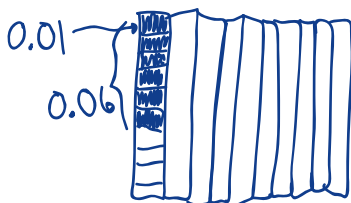


Student Thinking



Rachel

I need 6 hundredths, but the square is divided into tenths. I asked myself how many hundredths equals 1 tenth. Then I drew them and shaded in 6.



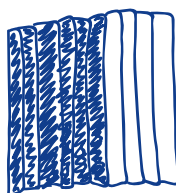
*I shaded 0.06
That's six little hundredths*



Adam

I just shaded 6 parts. That's point zero six.

Pitfall



Things to Remember

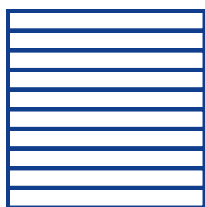
- * _____
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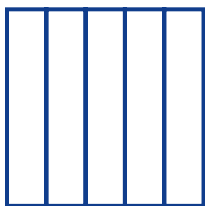
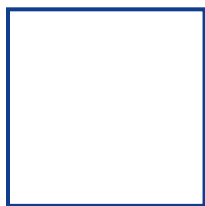
Our Turn

1. Shade 0.03 of this square.

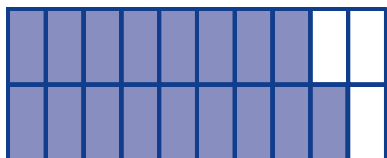


2. Show one and three tenths, or 1.3, shaded.

1 whole



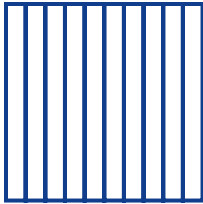
3. Write a decimal in hundredths for the shaded amount. _____



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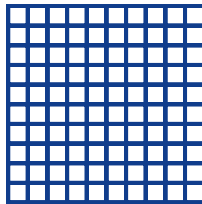
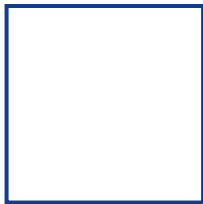
My Turn

1. Shade .40 of this square.

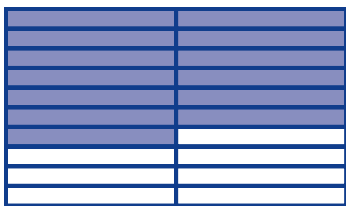


2. Show two and four hundredths, or 2.04, shaded.

1 whole



3. Write a decimal in hundredths for the shaded amount. _____

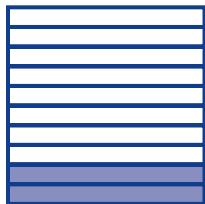


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Multiple Choice Mini Lesson

Fill in the circle next to the decimal that names the shaded part of each picture.

1.

☐ 0.02☐ 0.20☐ 0.28☐ not given

2.

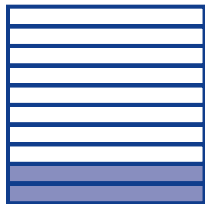
☐ 8.12☐ 0.4☐ 0.08☐ 0.8

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Fill in the circle next to the decimal that names the shaded part of each picture.

1.

☐ 0.02☐ 0.20☐ 0.28☐ not given

2.

☐ 8.12☐ 0.4☐ 0.08☐ 0.8

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Writing Task Mini Lesson

Explain how you know that 0.2 and 0.20 are the same amount. You may use a drawing to help you explain.



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