5.NBT.1, 5.NBT.3, 5.NBT.3a

MY Homework

Lesson 5

Hands On: **Understand Place** Value

Homework Helper



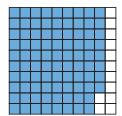
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The model shows a decimal. Write the decimal.

Word form: eighty-eight hundredths

Standard form: 0.88





Write the decimal in the place-value chart.

Tens	Ones	Tenths	Hundredths	Thousandths
	0	8	8	



The value of the digit 8 in the tenths place is 0.8.

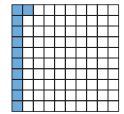
The value of the digit 8 in the hundredths place is 0.08.

The value of the digit 8 in the tenths place is 10 times greater than the value of the digit 8 in the hundredths place.

The value of the digit 8 in the hundredths place is $\frac{1}{10}$ times as great as the value of the digit 8 in the tenths place.

Practice

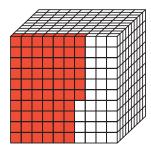
1. Use the model to write a decimal in standard form and word form. Then complete the sentence.



The value of the digit in the hundredths place is

times as great as the digit in the tenths place.

2. Use the model to write a decimal in standard form and word form. Then complete the sentence.



The value of the digit in the thousandths place

is _____ times as great as the digit in the hundredths place.

Problem Solving

3. Michael bought 0.44 pound of sliced turkey. What is the value of the digit in the hundredths place?

How many times as great is the value of the digit in the hundredths place as in the tenths place?

4. A small piece of metal weighs 0.77 gram. What is the value of the digit in the tenths place?

How many times greater is the digit in the tenths place than in the hundredths place?

5. PRACTICE Use Number Sense Write a decimal where the value of a digit is $\frac{1}{10}$ as great as a digit in another place.