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MAIN IDEA

 Represent decimals in word form, standard form, and expanded form.

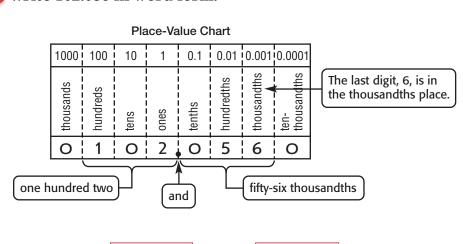
Numbers that have digits in the place and beyond are called decimals. Standard form is the usual way to write a . Expanded form is a of the products of each digit and its .

FOLDABLES ORGANIZE IT

Under Lesson 3-1 of your Foldable, write what you know about decimals and what you would like to know.

Chapter 3: Operations with Opecimals 🚺 Write 102.056 in word form.

EXAMPLE Write a Decimal in Word Form



102.056 is one two and thousandths.

Check Your Progress Write 230.108 in word form.

REMEMBER IT

When you read aloud a decimal, use the word and for the decimal point. For example, read 62.043 as *sixty-two* and forty-three thousandths.

🚺 Write seventy-six and one hundred three thousandths in standard form and in expanded form.

Place-Value Chart

1000	100	10	1	0.1	0.01	0.001	0.0001
thousands	hundreds	tens	səuo	tenths	hundredths	thousandths	ten- thousandths
0	0	7	6.	1	0	3	0

Standard form: 76.103

Expanded form:
$$\left(\times 10 \right) + \left(\times 1 \right) + \left(\times 0.1 \right) + \left(\times 0.01 \right) + \left(\times 0.001 \right)$$

Check Your Progress Write fifty-nine and sixty-two thousandths in standard form and in expanded form.

HOMEWORK
ASSIGNMENT

Page(s):

Exercises: