Review Topic 1: Place Value

Ten millions	Millions	Hundred thousands	Ten thousands	Thousands	Hundreds	Tens	Ones	Decimal	Tenths	Hundredths	Thousandths	Ten thousandths	Hundred thousandths	Millionths	Ten millionths
						5	1	.	3	4	5				

The number in the chart above is read "fifty-one and three hundred forty-five thousandths."
Read the number before the decimal. **Say** "and." for the decimal.
Read the number following the decimal. **Add** the word for the place value of the last digit.

0.04 is read 4 hundredths.

3.00013 is read "three and thirteen hundred thousandths."

"Fourteen and five hundred twelve millionths" must end on the millionths place, 14.000512

Practice: Write the following in words. Use the chart above to write in the number to help you find the word that ends number.
a) 2.30007   0.034   21.000034
b) 12.00017   1.0041   0.0000074
c) 1.0101   123.321   0.12345

Practice: Write the following numbers.

d) two and fifteen ten-thousandths	eighty two ten thousandths
e) eleven and eleven hundredths	three hundred twelve millionths
f) forty-five millionths	seven and seven hundred seven ten thousandths
g) 2 tenths	One hundred one and ten thousand one hundred one millionths

In money, $23.45, the 2 is worth $20 and the 4 is worth 4 tenths of a dollar.
In 0.02345 the 3 represents 3/1000 or three thousandths. The 5 represents 5/100000 or five hundred thousandths.

Practice: State the value of the specified digit in the following number 23.4516879
4   6   5