Name: ..... Class: .....

Understading decimals expressed in words

Review: Place value charts including decimals

...	tens	ones	D.P	tenths	hundredths	thousandths	...

Write down the following decimals expressed in words as a decimal number.

a. Three and fifty-four hundredths

= _____

b. Eighty - six and four hundred fifty-two thousandths

= _____

c. Ninety-one thousandths

= _____

d. Forty - nine thousandths

= _____

e. Two and one hundred six ten-tousandths

= _____

f. Seven and six hundred three-thounsandths

= _____

g. Forty-one and ninety-two hundredths

= _____

h. One hundred sixty-four and two tenths

= _____

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Solution

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Name: ..... Class: .....

Understading decimals expressed in words

Review: Place value charts including decimals

...	tens	ones	D.P	tenths	hundredths	thousandths	...

Write down the following decimals expressed in words as a decimal number.

a. Three and fifty-four hundredths

We know that in decimals expressed in words and denotes the decimal points.
Any word to the left of "and" represents the whole number and any words to the right of "and" represents part of a whole. That is 5 will be placed on the tenths place and 4 will be placed in the hundredths place

ones	D.P	tenth	hundredths
three	and	fifty-	four hundredths
3	.	5	4

Therefore, the decimal number is 3.54

b. Eighty-six and four hundred fifty-two thousandths

= 86.452

c. Ninety-one thousandths

= 0.091

d. Forty-nine hundredths

= 0.49

e. Two and one hundred six ten-tousandths

= 2.0106

f. Seven and six hundred three thounsandths

= 7.603

g. Forty-one and ninety-two hundredths

= 41.92

h. One hundred sixty-four and two tenths

= 164.2

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