

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

Understanding 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

= \_\_\_\_\_

e. Two and one hundred six ten  
- thousandths

= \_\_\_\_\_

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

= \_\_\_\_\_

f. Seven and six hundred three  
thousandths

= \_\_\_\_\_

c. Nine - one thousandths

= \_\_\_\_\_

g. Forty - one and ninety - two hundredths

= \_\_\_\_\_

d. Forty - nine thousandths

= \_\_\_\_\_

h. One hundred and sixty - four and twenty

= \_\_\_\_\_

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

### Understanding 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

= 52.452

c. Nine - one thousandths

= 0.091

d. Forty - nine thousandths

= 0.49

e. Two and one hundred six ten - thousandths

= 2.0106

f. Seven and six hundred three thousandths

= 7.603

g. Forty - one and ninety - two hundredths

= 41.92

h. One hundred and sixty - four and twenty

= 164.20