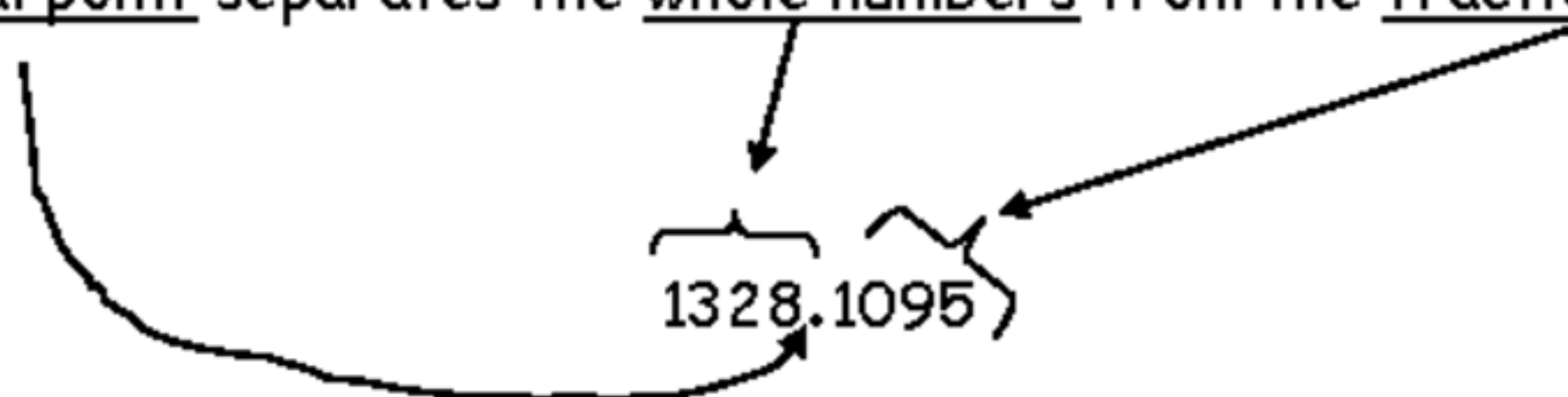


## Decimal Place Values

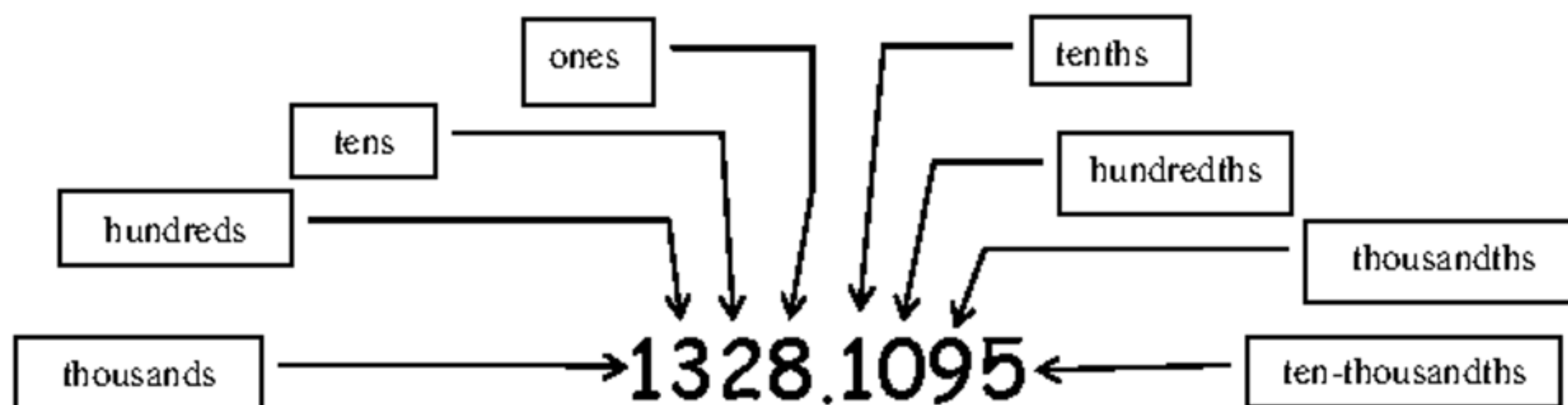
The decimal point separates the whole numbers from the fractional part of a number.



In a whole number the decimal point is all the way to the right, even if it is not shown in a problem.

$$25 = 25.$$

The place values of the number 1328.1095 are shown below:



In word problems you will be asked to translate numbers from English. The word "and" is where the decimal point will go.

Write the following numbers:

Fifty-eight = 58

One-hundred twenty-five thousandths = .125

One hundred and twenty-five thousandths = 100.025

Eleven and three hundredths = 11.03

Six thousand forty and nine tenths = 6,040.9