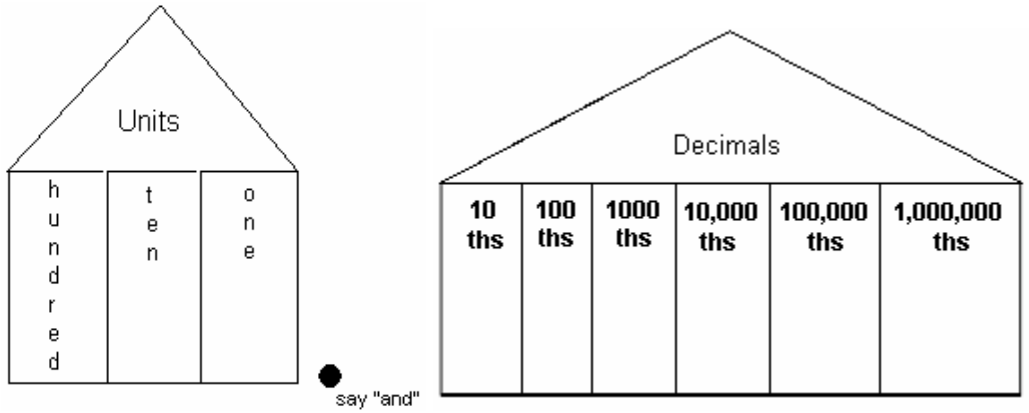
Decimal Place Value

Place value means the place a digit is in and how much the digit is worth.

Example: 3.**6**25947 The digit 6 is in the tenths place and is worth 6 out of 10
. 6 tenths = 6/10 = 60%

3.62**5**947 The 5 is in the thousandths place and is worth 500 out of 1000
.005 thousandths = 500/1000 = 50%



3 . and 6 2 5 9 4 7

3 . and 6 hundred 25 thousands, 9 hundred 47 millionths