## PLACE VALUE

## What Is Place Value?

In our decimal number system, the value of a digit depends on its place, or position, in the number.

Beginning with the ones place at the right, each place value is multiplied by increasing powers of 10 .

hundreds place, the 3 is in the tens place, and 2 is in the ones place.
1 thousand = 1,000
5 hundreds $=500$
3 tens = 30
2 ones $=2$
$1,000+500+30+2=1,532$

Try This!

In each of these numbers, what value does the digit 5 have?

3, 587 $\qquad$

15, 980 $\qquad$
In each of these numbers, what is the place of the $4 ?$


