Name _____

Numbers consist of digits. *Place value* refers to the value of a digit, which varies depending on its place in a number. You may find place-value charts helpful. When solving math problems, use place-value columns.

<center>Place-Value Charts</center>

When determining the place value of digits in a number, work from right to left. The places in a number go from right to left. They are ones, tens, and hundreds. So a MATH TIP is to find the place value of a number, start with the ones place and work toward the left. The value of 6 in the first row is 60, in the second row 600 and in the last row 6.

Hundreds	Tens	Ones
	6	7
6	0	5
	2	6

What is the value of 4 in the number 345? It would be 40. What is the value of 3 it would be 300 and the value of 5 would be just that 5 ones.

If asked the value of a particular digit, you can use a place-value chart to find the answer. For example, what is the value of the digit 2 in the number 26? In this case, the digit 2 is in the tens column, or the second column from the right. Therefore, the digit 2 means 2 tens.

1) What do numbers consist of?

Consist of digits

2) What does place value refer to?

Value of a digit

3) When you determine the value of a number which direction do you go?

Right to left

6) What is the value of 6 in 67?   60

7) What is the value of 3 in 345?   300

8) What is the value of 5 in 345? 5 ones

3) What is the value of 6 in 602? 600

4) What is the value of 4 in 345?   40

5) What is the value of 2 in 26?   20