

Whole Number Place Value

Unit 7

Learning Objective: We will learn how place value helps us read numbers.

Our counting system tells us by the position (or place) of a digit within a number what that digit means. This is what we call place value.

EXAMPLE: When we read a number out loud, we name those place values. We see 394; we read three hundred ninety-four or 3 hundreds, 9 tens, and 4 ones. We see 73,962; we read seventy-three thousand, nine hundred sixty-two or 7 ten thousands, 3 thousands, 9 hundreds, 6 tens, and two ones.

A Put each of the numbers into the chart to show place value. Remember that zero is the place holder if there is no entry for a place.

	millions	hundred thousands	ten thousands	thousands	hundreds	tens	ones
① 7,023				7	0	2	3
② 50,102							
③ 300,546							
④ 679							
⑤ 4,999							
⑥ 10,321							
⑦ 21,000							
⑧ 170,001							
⑨ 2,726,444							
⑩ 17,001							
⑪ 1,701							
⑫ 1,700,001							

B For each number, write out the way you would read it aloud.

- ① 2,002 two thousand, two
- ② 13,345 _____
- ③ 8,007,709 _____
- ④ 1,900,040 _____
- ⑤ 20,249 _____
- ⑥ 310,038 _____
- ⑦ 53,729 _____
- ⑧ 9,702,003 _____

REMINDER: Write the definition of place value.
