

Place Value and rounding (Grade 7 Review)

Write the following number in words: 162 584 706. 612

What is the place value of the “5” digit? _____

What are the place values of ALL the “6” digits? _____

Note In a written number, the word “AND” signifies the decimal point.

The place value of a digit is a special name given to a digit in a number based on its placement (where it’s located.)

Fill the following numbers into the place value chart:

- a) twelve thousand eight.
- b) One hundred twenty-seven and forty-two thousandths
- c) Fifty million and four hundred-two ten thousandths.

hundred millions	ten millions	millions	hundred thousands	ten thousands	thousands	hundreds	tens	units	• decimal	tenths	hundredths	thousandths	ten thousandths
1	6	2	5	8	4	7	0	6		6	1	2	

Rounding Decimal Numbers:

Round the number Four and seven thousand eight hundred fifty-two ten thousandths to the nearest:

TENTH:

HUNDREDTH:

THOUSANDTH:

UNIT: