

RULES FOR SIGNIFICANT DIGITS

1. With or without a decimal point, the leftmost non-zero digit is the significant, and is THE MOST significant digit in the number.
2. If the number has no decimal point, the rightmost non-zero digit is significant, and is THE LEAST significant digit in the number.
3. If the number does have a decimal point, the least significant digit is the rightmost digit (which may be zero).
4. The number of significant digits of a number is the number of digits from the most to the least significant.
5. The number of significant digits in the output should equal the least number of significant digits in the input.

7,000,000,000	1-SD	7,000,000,003	10-SD
0.000 000 003	1-SD	0.500 000 002	9-SD