

Sig Fig Rules

Rule 1: All nonzero numbers are significant. Any zero that's between two nonzero is significant.

9[✓]0[✓]7 9^x1^x0^x

Rule 2: Any zero that's before all of the nonzero digits is insignificant

^x
0.001

Rule 3: Any zero that's after all of the nonzero digits is significant only if you see a decimal point.

^x
0.0010[✓] 9,0^x00 9000.0

Rule 4: When you write numbers in scientific notation, only the part before the "x" is counted in the significant figures.

5.0 × 10⁻⁶ 8.003 × 10⁻¹

3.1 × 10⁵

Do I have a decimal?

