

Significant Figure Information

What digits are significant?

Non-zero digits

All non-zero digits are significant.

Zero Rules

- Zeros in front-----**NEVER** significant
- Zeros in the middle-----**ALWAYS** significant
- Zeros at the end-----significant **IF** there is a decimal **anywhere** in the number.

Scientific Notation

The **10** in 10^x is **NOT** significant. Otherwise, see rules above.

Significant Figure MATH rules

Addition and Subtraction

Round answers to the **least precise place** found in the numbers you added or subtracted.

Multiplying and Dividing

Round answers so that they have **no more significant figures than the factor with the least.**