

## Rules for Significant Digits

1. All non-zero numbers are significant. Ex. 32.4 has 3 significant digits
2. Zeros between two non-zero digits are significant. Ex. 2051 has 4 significant digits.
3. Leading zeros are NOT significant. Ex. 0.54 has 2 significant digits, Ex. 0.0032 has 2 significant digits.
4. Trailing zeros to the right of a decimal point ARE significant. Ex. 92.00 has 4 significant digits.
5. Trailing zeros in a whole number with a decimal point are significant. Ex. 540. has 3 significant digits.
6. Trailing zeros in a whole number with no decimal point are not significant. Ex 540 has 2 significant digits