

Rules for Significant Figures

adapted from *Russo's Reliable Rules for Significant Figures*

- a. All non-zero digits are significant

0.0123
 NOT Significant Significant

- b. Zeroes between non-zero digits are significant

0.0103
 NOT Significant Significant

230.01
 Significant

- c. In measurements containing an expressed decimal, zeros to the right of NON-ZERO digits are significant.

Expressed Decimal
 0.0120
 NOT Significant Significant

Expressed Decimal
 1,000.0
 Significant

NO Expressed Decimal
 1,000
 Significant NOT Significant