

## Practice Problems: Significant Digits & Calculations

See the complete solutions to these problems at <http://www.youtube.com/watch?v=1MadkqI9Ynk>.

Perform the following calculations, being sure to give the answer with the correct number of significant digits.

1.  $8.010 \times 41.907$

2.  $993.4 \div 6.022$

3.  $76.0 - 38.119$

4.  $1800 + 291$

5.  $(12.3 + 0.06) \times 53.44$

6.  $68.7 - 14.021 \div 18.9$