## Question \#60637, Chemistry, General Chemistry

Calculate the percent error in your determination of the magnesium: oxygen mole ratio, using the accepted value provided by your teacher, which is one.

## Answer:

Percent error is calculated according to the formula:

$$
\%_{\text {error }}=\frac{\mid \text { Approximate value }- \text { Exact value } \mid}{\mid \text { Exact value } \mid} \cdot 100 \%
$$

