

## Operational uncertainty review

*List the uncertainty and percentage of uncertainty of each operation*

1. Area of a circle if its radius is  $2.412 \text{ m} \pm .001 \text{ m}$ ?
2. Volume of a box that is  $0.85 \text{ m} \pm .01 \text{ m}$  by  $1.20 \text{ m}$  by  $0.60 \text{ m}$ ?
3. Volume of a ball  $0.645 \text{ m} \pm .001 \text{ m}$  in radius?  $V = \frac{4}{3}\pi r^3$