Find the Average and its uncertainty of the following data set:
1)

$$
\frac{72310,+78230,+76430,+73020}{4}
$$

$$
=74997.5
$$

2) $78280-72310=5920$
3) $\frac{5920}{2}=2960$
4) $2960=73000$
${ }^{5} 74997.5 \pm 3000$

## Significant Figures 10-7-15

## Significant Digits

 SigfigsSignifiant figures are highlighted


