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

Significant Figures

10-7-15

Significant Digits



Signifiant figures are highlighted

Signiliant ligures are nigniighted		
Rule	Significant	Not Significant
All Non-zero numbers are always significant	1,23,72,8	0
2. All zeros between significant numbers are significant	20.3 1104 1504	10 4030
3. All zeros which are SIMULTANEOUSLY to the right of the decimal AND at the end of a number are always significant.	19:20 03 03 03 03 03 03 03 03 03 03 03 03 03	
4. All zeros which are to the left of a written decimal point are always significant.	30. 4000.	30