



ACCURACY vs PRECISION

A part of the science of
measurement....



Accuracy:

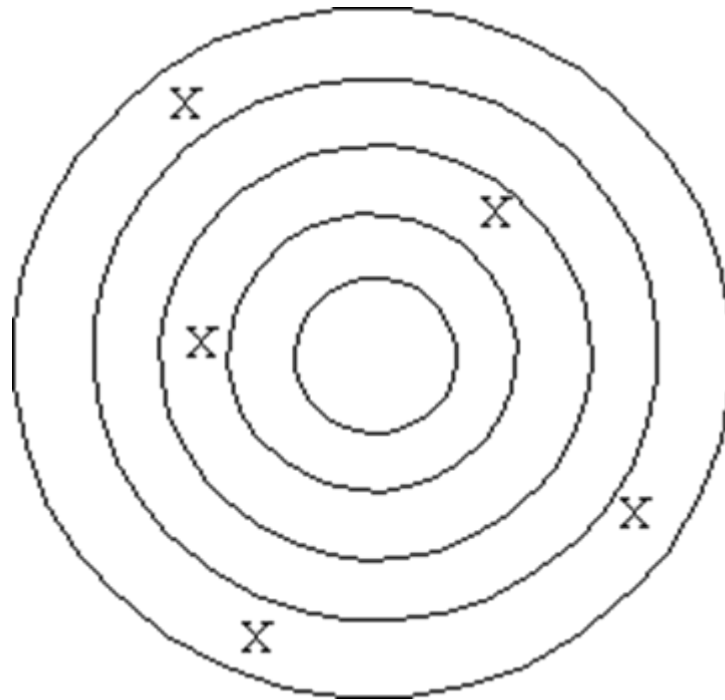
- **Accurate** means "capable of providing a correct reading or measurement." In physical science it means 'correct'. A measurement is accurate if it correctly reflects the size of the thing being measured.



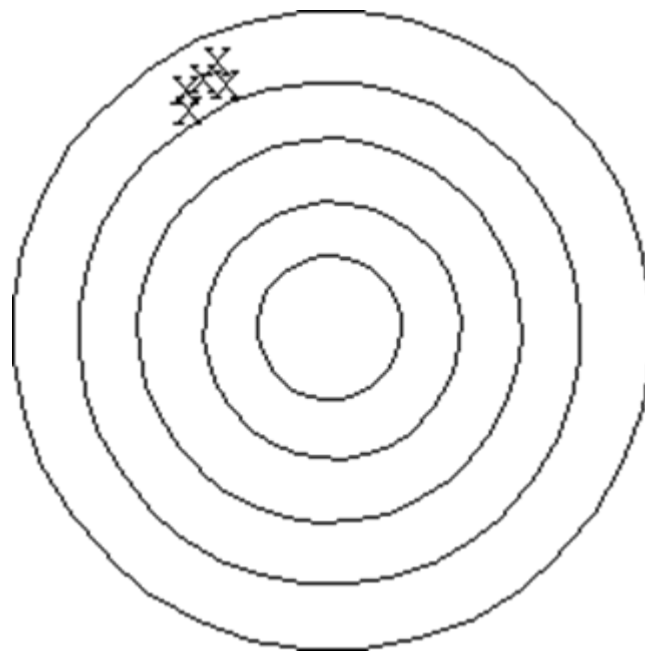
Precision:

- Precise means "exact, as in performance, execution, or amount. "In physical science it means "repeatable, reliable, getting the same measurement each time."

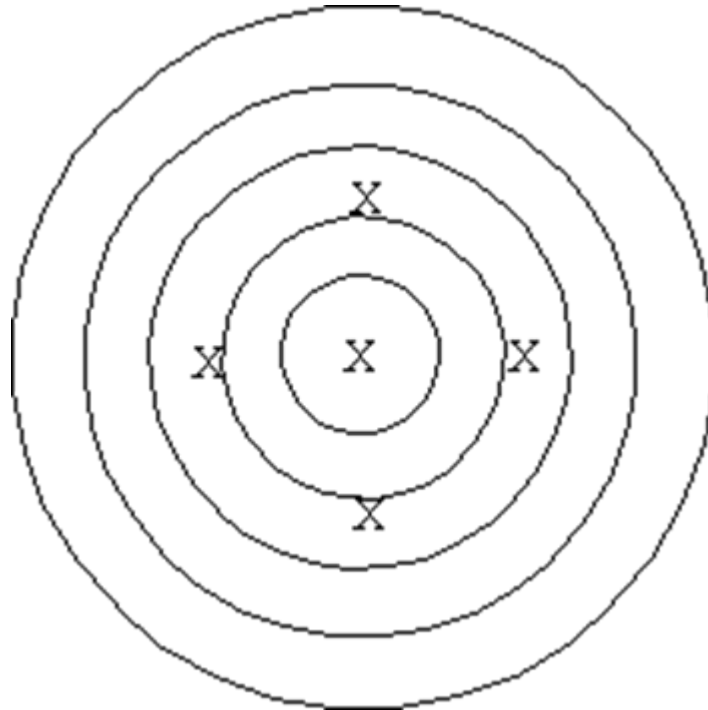
Neither Precise Nor Accurate



● ● ● | **Precise, Not Accurate**

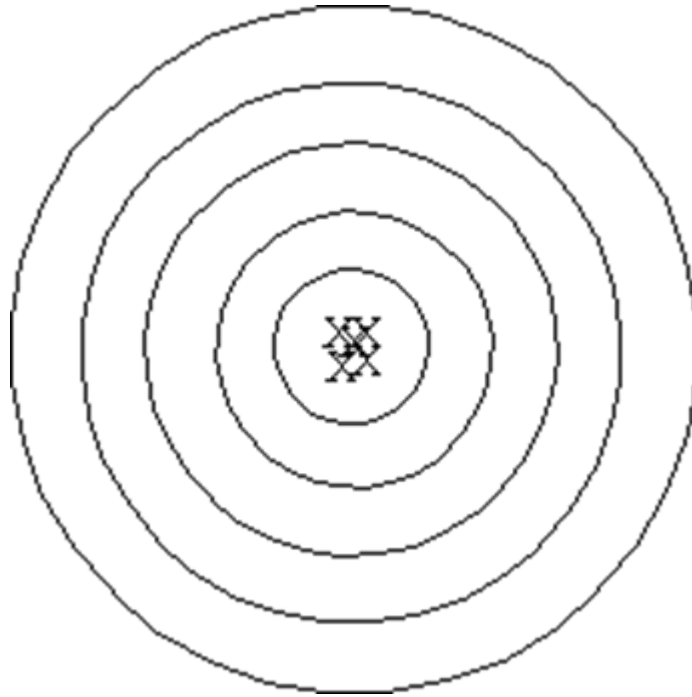


Accurate, Not Precise





Precise and Accurate





Decide-

- Which one represents repeatability?
- Which one represents reliability?



Decide-

- Which one represents repeatability?

PRECISION

- Which one represents reliability?

ACCURACY



