

1.1 Accuracy, Precision, Percent Error

What is the difference between precision and accuracy?

Accuracy is _____.

Precision is _____.

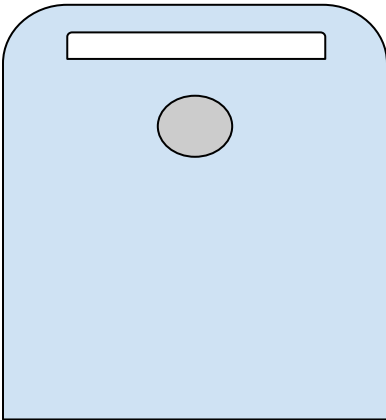
Percent Error:

$$\% \text{ error} = \frac{|\text{accepted value} - \text{experimental value}|}{\text{Accepted value}} \times 100$$

Corn Hole Accuracy, Precision and Percent Error

Trial 1:

Place an "X" where each bean bag falls.



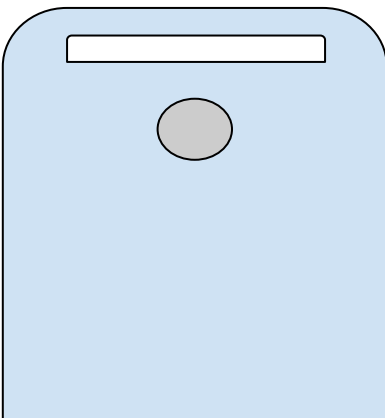
Accuracy: High Medium Low

Precision: High Medium Low

Percent Error: Use 12 as the accepted value

Trial 2:

Place an "X" where each bean bag falls.



Accuracy: High Medium Low

Precision: High Medium Low

Percent Error: Use 12 as the accepted value