

Accuracy and precision of measurements

Expected / Standard length of the notebook = 6.0 inches.

5.9 in , 6.0 in, 6.1 inches

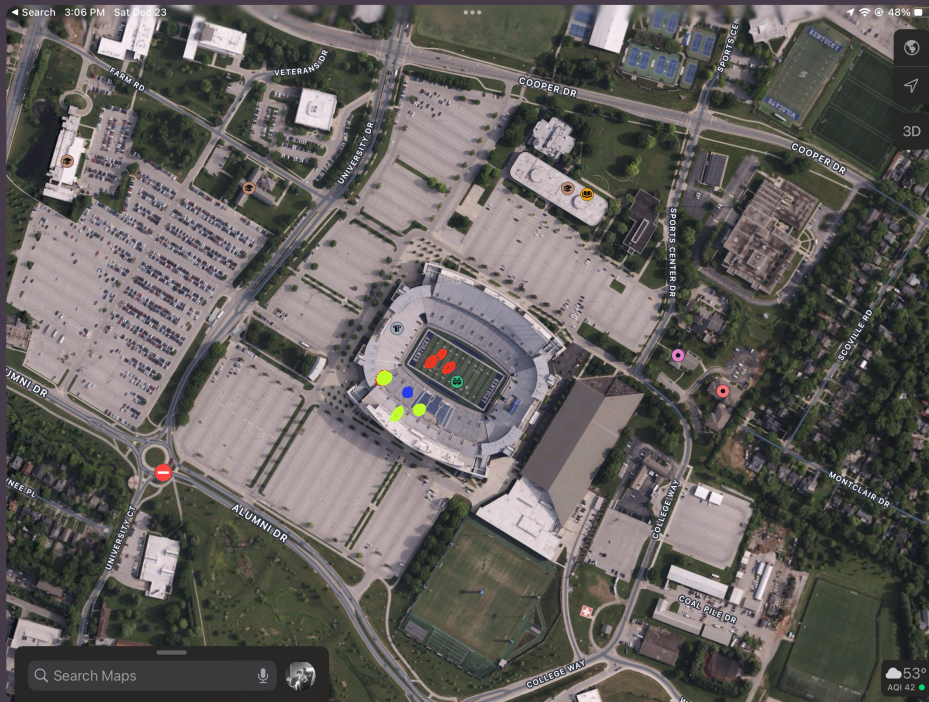
Accuracy: ✓

Precision: $\Delta = 0.2$ inches ✓

Accuracy: How close measurements are to the actual value.

Precision: How close measurements are amongst each other.

Accuracy & precision can be mutually exclusive.



Blue - exact

Yellow - Google Maps
(accurate but not precise)

Red - Apple Maps
(precise but not accurate)