Metric-Imperial Conversions

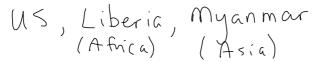
Learning Goal

Imperial or Metric?



Ready, Set, Google!

1) What 3 countries still make use of the Imperial System of Measurement?



- 2) Why is the Imperial System still used today?
 - · tradition · comfort

Precise is Nice!

E.g., Canadian Airline Mishap

The Gimli Glider



http://abcnews.go.com/Archives/video/sept-23-1999-mars-orbiter-destroyed-11002953

http://www.cnn.com/TECH/space/9909/30/mars.metric/

Ready to Convert? Research, first!

Find at least one, measurement relationship between a metric and an imperial unit. I.e., What's the conversion factor?

Class List of Conversions...

Imperial Metric
$$11b = 2.2kg$$

$$2.471ac/Hc$$

$$7ff = 2.13m$$

$$|km| = 0.62|miles$$

Practice some conversions...

p10 #8 to 12 p17 #11 to 13, 15 Scatter plots_LoBF_Slope_Practice.pdf
Scatter plots_LoBF_Slope_Practice_Solutions.pdf
gimli glider-SD.mp4

