

Activity for Measurement

For this activity, you will need a tape measure.

1. Measure the width of your team's table in centimeters. Express that length in decimeters, millimeters, meters, and kilometers.

2. Measure the width of your team's table in inches. Express that length in feet, yards, and miles.

3. Divide your centimeters measurement from question 1 by the inches measurement in question 2. You should get a number near 2 and a half. Why?

4. Why might a student prefer using the metric system when making measurements?

5. Why might a student prefer the US Customary system when making measurements?