

Dimensional Analysis Metric <-> English Conversions

Show your work (dimensional analysis) for each of the following!

Name _____ Period _____

1. 37 in = _____ cm

2. 26.6 oz = _____ g

3. 21.0 mile = _____ km

4. 30 cm³ = _____ mL

5. 93.48 ft = _____ yd

6. 14.034 cm = _____ yd

7. 116.5 m = _____ ft