

Units That Carry Meaning — Competition Corner

Competition Corner

Show units on every conversion factor and defend every final digit.

1. Analyze the 48.7-mg balance reading against a 0.0500-g target.
2. Defend the significant figures in a density from 12.0 g and 4.35 mL.
3. Correct a square-unit conversion from m^2 to cm^2 .