

King Bling and the Copper Caper

Problem: Are pennies made of copper?

My job: skip 2 lines

Plan: Group decides how to solve the problem using your knowledge of density.

PLAN must: - be specific (HOW will you measure)
-be accurate (how will you prove if the pennies are copper)

Data: Include graduated cylinder drawing record all data needed

Data MUST include- pictures to show how data was obtained and ALL measurements made and information collected

Calculations: make calculations

Calculations MUST include:

- Show all math in calculating
- Comparisons to show if pennies are made of copper

Analysis: Use your knowledge of density to solve the problem

- Must include:**
- Are the pennies copper?
 - Supporting evidence
 - Recommendations for what King Bling should do.