

Instructions:

1. Form three (3) groups.
2. Each group will use one (1) mobile phone to access the Mission: Research Data Verification through the provided Liveworksheets link or QR code.
3. Work collaboratively to examine each scientific notation carefully.
4. Within five (5) minutes, sort each representation into the appropriate column of the Research Verification Board: Verified Representation or Needs Correction.
5. After submitting your group's answers, discuss the results and choose one (1) representation from the Needs Correction column.
6. When called upon by the teacher, explain which rule of scientific notation was violated and how the incorrect representation should be corrected.

Research Verification Board	
Verified Representation	Needs Correction

Research Data Files

$$3.6 \times 10^7 = 36,000,000$$

$$1.8 \times 10^{-6} = 0.0000018$$

$$12.4 \times 10^5 = 1,240,000$$

$$0.83 \times 10^7 = 8,300,000$$

$$1.5 \times 10^{-3} = 0.015$$