

47.4: Analysis

1. In general, by what factor are mph and m/s different? Is it 2:1, 3:1, etc.?
2. How many times must you move the decimal?
 - a. To change between kilometers and meters
 - b. To change between kilograms and grams
 - c. Explain why the movement of the decimal is the same for the length (meters) measurement and the mass (grams) measurement in parts a, and b.

Contributors and Attributions

- Template:ContribCCPhySc101L
-

47.4: Analysis is shared under a [CC BY](#) license and was authored, remixed, and/or curated by LibreTexts.