

22.5: Analysis

1. Do hot or cold water molecules have a higher average kinetic energy? What is the evidence for this?
2. Calculate the difference between your predicted and measured temperatures for the combined water. Describe any factors that could account for the difference.
3. What is the purpose of using 2 thermometers to measure the temperature of the combined hot and cold water?

Contributors and Attributions

- Template:ContribCCPhySc101L

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