

## 23.6: General Questions

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1. Your hot water temperature was probably lower than the boiling point for water. Explain what may contribute to water boiling at a lower temperature than the standard boiling point for water.
2. Use a ratio to determine how many times greater the specific heat capacity of water is compared to the specific heat capacities of your metal samples.

*Example:*

$$\frac{\text{Water}}{\text{Gold}} = \frac{4186 J/kgC}{129 J/kgC} = \frac{32.4}{1}$$

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