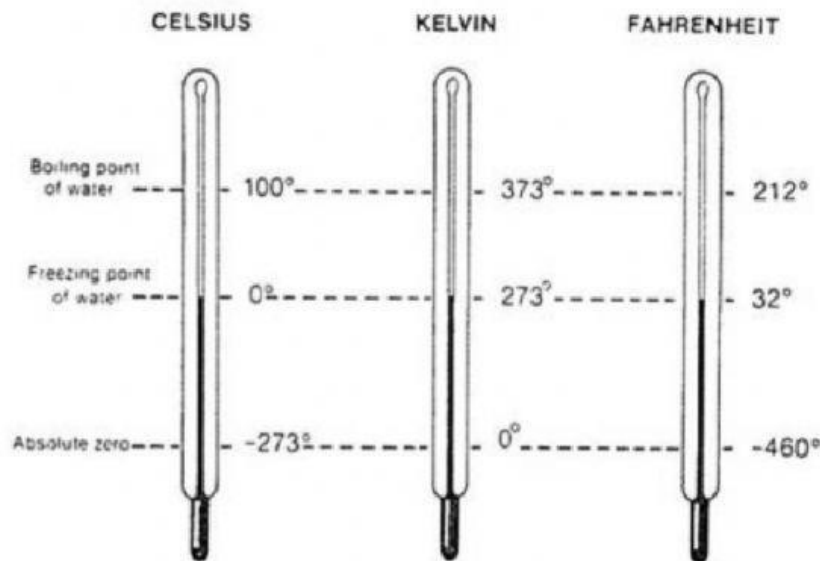


Energy and Temperature



Directions: Use the diagram below of the three temperature scales to answer the questions.

1. Fill in the chart below with the correct answers:
- | | Celsius | Kelvin |
|--|---------|--------|
| Fahrenheit | | |
| a. Boiling point of water | _____ | _____ |
| b. Freezing point of water | _____ | _____ |
| c. Absolute zero | _____ | _____ |
| d. Melting point of ice | _____ | _____ |
| e. Number of degrees between boiling point and freezing point of water | _____ | _____ |

2. Which is larger, a Kelvin degree or a Fahrenheit degree? _____
3. How many Fahrenheit degrees equal one Celsius degree? _____
4. How many Kelvin degrees equal one Celsius degree? _____