

# Sample Anticipation/Reaction Guide for Temperature Scales

**Directions:** Read the statements below and decide if you **AGREE** or **DISAGREE** with each statement. Write your answer underneath the "Anticipation" column. At the end of your lesson, write your answer underneath the "Reaction" column. Compare your answers? What did you learn?

Anticipation	Statement	Reaction
1. _____	There is only one scale for measuring temperatures.	1. _____
2. _____	Water freezes at 32° Fahrenheit.	2. _____
3. _____	Anders Celsius invented the thermometer.	3. _____
4. _____	Well known British scientist, Gabriel Daniel Fahrenheit was the first to boil Water.	4. _____
5. _____	The Celsius scale is used as a part of the metric measurement system.	5. _____
6. _____	The Greek prefix "centi" means one-hundreth.	6. _____
7. _____	Using the Fahrenheit scale, water boils at 212°.	7. _____
8. _____	Both the Fahrenheit and Celsius scales are based upon the temperature that water boils and freezes.	8. _____

# Anticipation/Reaction Guide for

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Anticipation	Statement	Reaction
1. _____	_____ _____	1. _____
2. _____	_____ _____	2. _____
3. _____	_____ _____	3. _____
4. _____	_____ _____	4. _____
5. _____	_____ _____	5. _____
6. _____	_____ _____	6. _____
7. _____	_____ _____	7. _____
8. _____	_____ _____	8. _____