Temperature Guys Video Questions

Instructions
While watching the Founders of Chemistry video about the Temperature Guys, answer the following questions:

1. Who are the “temperature guys”?

2. When and where was the first thermometer created?

3. What is the basic principle of the thermometer? (How does it work?)

4. When was the first mercury thermometer created?

5. What properties make mercury a good choice for use in a thermometer?

6. What is the freezing point of water on the Fahrenheit scale? What is the boiling point of water on the Fahrenheit scale?

7. What did Celsius discover that made the Fahrenheit scale not precise enough?

8. What was the original name for the Celsius scale?

9. What is the freezing point of water on the Celsius scale? Boiling point?

10. What is “absolute zero”?

11. What degrees Celsius is equal to 0 Kelvin?

12. What is the freezing point of water on the Kelvin scale? Boiling point?