

How To Calibrate A Thermometer

Name _____ Date _____ Score _____

TRUE OR FALSE

- T ___ F ___ 1. Thermometers should be calibrated regularly to make sure that the readings are correct.
- T ___ F ___ 2. When calibrating thermometers using the ice-point method, the final reading of the thermometer should be 45°F (7°C).

SHORT ANSWER

Explain the steps for calibrating a thermometer using the ice-point method.

EXERCISE

Put the following steps in order from 1-4.

- ___ Wait thirty seconds after the needle stops moving.
- ___ Put the thermometer stem or probe into the ice water.
- ___ Fill a large container with crushed ice and tap water.
- ___ Rotate the head of the thermometer until it reads 32°F (0°C).