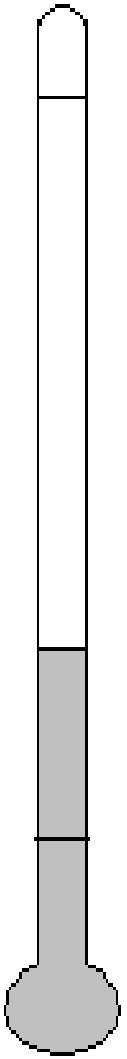
Compare Fahrenheit and Celsius.

Convert *Fahrenheit* to *Celsius*

Convert *Celsius* to *Fahrenheit*



Compare Fahrenheit and Celsius.

Convert *Fahrenheit* to *Celsius*

5/9(T - 32)

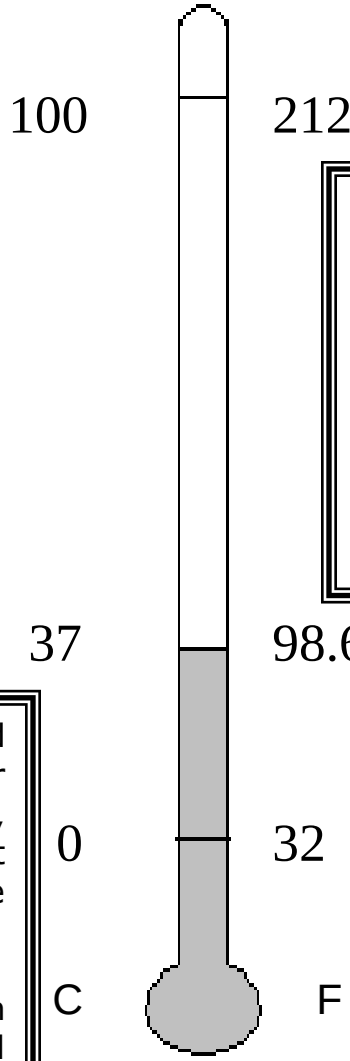
Convert *Celsius* to *Fahrenheit*

9/5(T) + 32

Use a thermometer to measure the following: body temperature, a glass of ice water, a pan of water as it heats to the boiling point.

How to measure freezing point: Put the liquid into a container. Put this container into a wider container filled with ice. Cover the ice with salt, Stand the thermometer upright in the ice/salt container. Put into the freezer, and check the temperature every 15 minutes.

Repeat with different liquid substances. Explain the every substance has a different boiling and freezing point.



For a tasty experiment, add the following to a sandwich size sealable bag: ¼ cup sugar, ½ cup of milk, ½ cup real whipping cream, ½ teaspoon vanilla extract. Then get a large freezer bag and place 2 cups of ice and 1 cup of salt into it. Then place the little bag in the big bag. Place the bag in a towel to prevent skin damage. Rock the bag back and forth. Use the thermometer to note the temperature when the ice cream freezes. Then enjoy your treat.

INFORMATION PIECES LE-5

Boiling Point of Water LE-5	100 LE-5
Body Temperature LE-5	37 LE-5
Freezing Point of Water LE-5	0 LE-5
5/9(T - 32) LE-5	212 LE-5
9/5(T) + 32 LE-5	98.6 LE-5
F LE-5	32 LE-5
C LE-5	