

Making Tables

Name _____

Key Concept and Vocabulary

In degrees Celsius,
freezing is 0°.



Fahrenheit

$$F = \frac{9}{5}C + 32$$

Celsius

$$\text{Celsius} = 20^\circ$$

$$\begin{aligned} \text{Fahrenheit} &= \frac{9}{5} \cdot 20 + 32 \\ &= 36 + 32 \\ &= 68^\circ \end{aligned}$$

In degrees
Fahrenheit,
freezing is 32°.



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Check your answers at BigIdeasMath.com.

1. **TEMPERATURE CONVERSION** Complete the table.

Celsius, C	0°	5°	10°	15°	20°	25°	30°
Fahrenheit, F					68°		

Freezing

2. **BOILING WATER** Water boils at 212° Fahrenheit.
At what temperature does water boil in Celsius?

$$212 = \frac{9}{5} \cdot \square + 32$$

Boiling, F

Boiling, C

