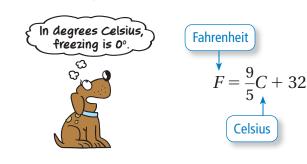
## **Making Tables**

Name \_\_\_\_\_

## Key Concept and Vocabulary -



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

$$F = \frac{9}{5}C + 32$$
Fahrenheit =  $\frac{9}{5} \cdot 20 + 32$ 

$$= 36 + 32$$

$$= 68^{\circ}$$



## PRACTICE MAKES PURR-FECT™

Freezing

- Check your answers at BigIdeasMath.com. -

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

Celsius, C	0°	5°	10°	15°	20°	25°	30°
Fahrenheit, F	32°	41°	50°	59°	68°	77°	86°
	<b>^</b>						

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

$$212 = \frac{9}{5} \cdot \boxed{100} + 32$$

$$\text{Boiling, } F$$
Boiling, C

