

Activity

Name: _____

Hour: _____

Date: _____

Celsius & Fahrenheit

DIRECTIONS: Complete the table below by converting temperature from Celsius to Fahrenheit, or from Fahrenheit to Celsius, depending on what is missing. Ask your teacher for today's local temperature in Fahrenheit, and convert to Celsius.

Location/Temperature	Degrees Celsius	Degrees Fahrenheit
Your Local Temperature		<i>ask teacher</i>
Los Angeles, CA - July High		79°
London, England - December Low	2°	
Sydney, Australia - December High	26°	

To convert from Celsius to Fahrenheit, use this formula:

$$(^{\circ}\text{C} \times 9/5) + 32 = ^{\circ}\text{F}$$

To convert from Fahrenheit to Celsius, use this formula:

$$(^{\circ}\text{F} - 32) \times 5/9 = ^{\circ}\text{C}$$

SHOW YOUR CALCULATIONS: