Task Title: Check the Temperature on an Outdoor Thermometer

OALCF Cover Sheet – Practitioner Copy

Learner Name: _____

Date Started: _____

Date Completed: _____

Successful Completion: Yes ☐ No ☐

Goal Path: Employment ☐ Apprenticeship ☐

Secondary School ☐ Post Secondary ☐ Independence ☐

Task Description: Learner will check the temperature on various outdoor thermometers.

Main Competency/Task Group/Level Indicator:

- Understand and Use Numbers/Use measures/C3.1

Materials Required:

- Pen/pencil and paper and/or digital device

Learner Information

Individuals use outdoor thermometers to check what the temperature is outside.

Work Sheet

Task 1: What is the temperature in Celsius on this outdoor thermometer?

Answer:

Task 2: What is the temperature outdoors on this digital thermometer?

Answer:

Task 3: What is the temperature outdoors on this thermometer?

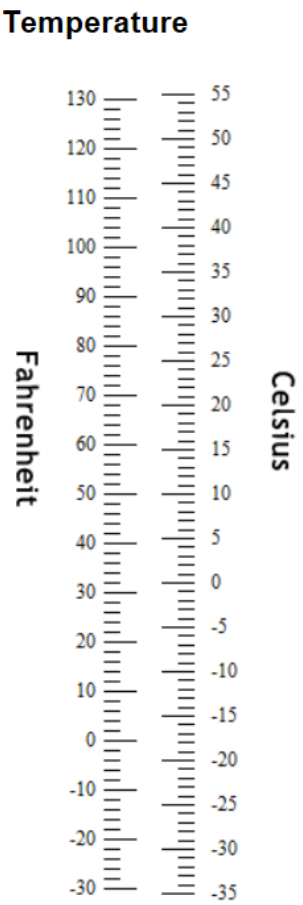
Answer:

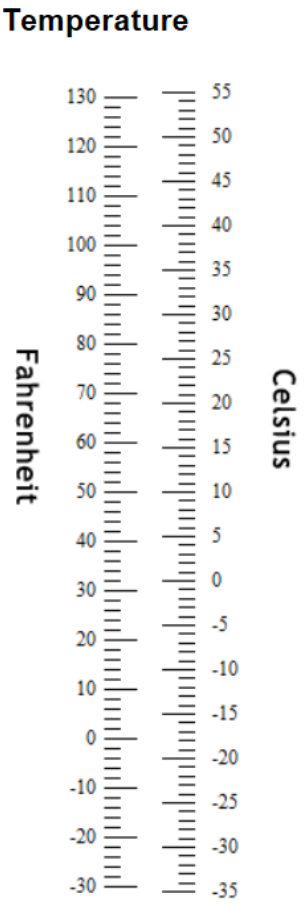
Task 4: In the summer, Toronto sometimes has a high of 27 °C. On the same day, Toronto may have a low of 19 °C.

a) Draw a line on the thermometer on the left to show the high of 27 °C.

b) Draw a line on the thermometer on the right to show the low of 19 °C.

Answer:





Task 5: Calculate the difference in temperature between the high (27C) and the low (19C) in Toronto.

Answer:

Answers

Task 1: What is the temperature in Celsius on this outdoor thermometer?
Answer: 0°C

Task 2: What is the temperature outdoors on this digital thermometer?
Answer: 28.2°C or 28°C

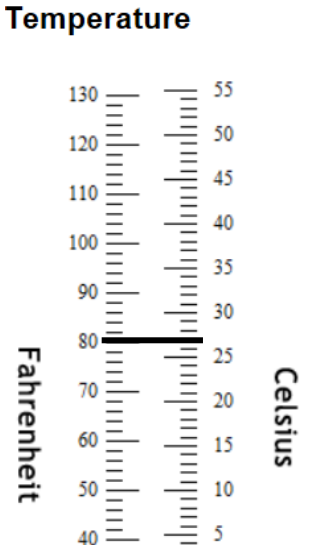
Task 3: What is the temperature outdoors on this thermometer?
Answer: 17°C although an answer of 16 or 18 could still be considered "close enough"

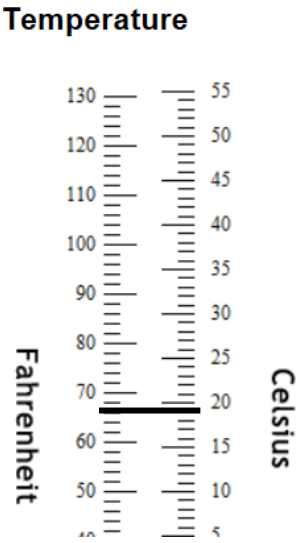
Task 4: In the summer, Toronto sometimes has a high of 27 °C. On the same day, Toronto may have a low of 19 °C.

a) Draw a line on the thermometer on the left to show the high of 27 °C.

b) Draw a line on the thermometer on the right to show the low of 19 °C.

Answer:





Task 5: Calculate the difference between the high (27C) and the low (19C) in Toronto.
Answer: 8°C (27-19=8)

Performance Descriptors

Levels	Performance Descriptors	Needs Work	Completes task with support from practitioner	Completes task independently
C3.1	subtracts whole number measurements			
	measures temperature			
	uses common measuring tools, such as thermometers			
	begins to interpret integers (e.g. temperature, elevation)			
	chooses appropriate units (e.g. metres, inches) and non-standard units (e.g. paces, cupfuls, scoops)			
	identifies and performs required operation			
	interprets and represents measures using symbols and abbreviations (e.g. inches as ", centimeters as cm, pounds as lbs, kilograms as kilos or kg)			
	follows apparent steps to reach solutions			

This task: Was successfully completed ☐ Needs to be tried again ☐

Learner Comments:

Instructor (print): _____

Learner (print): _____