Solar Power Activity – Solar Power Data Sheet

Directions

In the table below, please record your observations/temperature readings where indicated.

Starting Temperature

What is the starting temperature of each can of filling?

Can 1: _____/ _____
Filling name   Temperature

Can 2: _____/ _____
Filling name   Temperature

Can 3: _____/ _____
Filling name   Temperature

Can 4: _____/ _____
Filling name   Temperature

Outside Temperature

What is the outside temperature?

Check 1 _____   Check 2 _____   Check 3 _____   Check 4 (optional) _____

What is the inside box temperature?

Check 1 _____   Check 2 _____   Check 3 _____   Check 4 (optional) _____

Filling Temperature

Can #/Filling Name	Check 1 Temperature	Check 2 Temperature	Check 3 Temperature	Check 4 Temperature
Can 1: _____				
Can 2: _____				
Can 3: _____				
Can 4: _____				

Questions

Which can/filling heated up the most? _____

Why do you think that is? _____

_____

Which can/filling heated up the least? _____

Why do you think that is? _____

_____