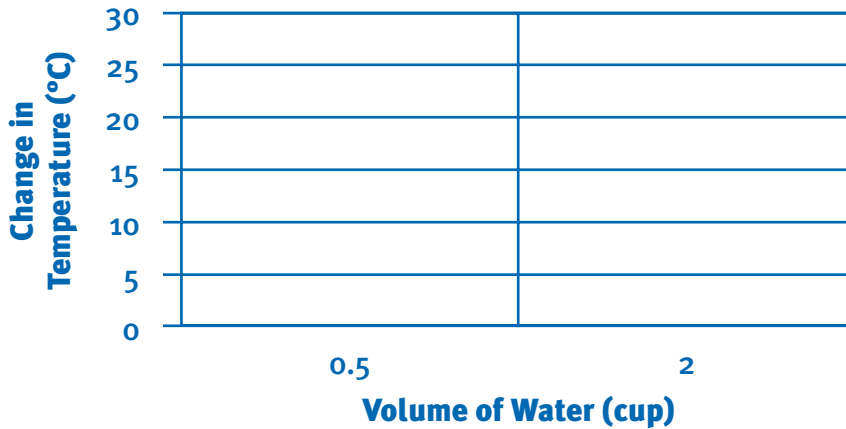


Solar Energy and Water Volume

Starting Time _____			Ending Time _____	
Tray No.	Volume of Water (cup)	Starting Temperature (°C)	Final Temperature (°C)	Change in Temperature (°C)
1	0.5			
2	2.0			

- Record the starting temperature of the water and the starting time.
- I predict that the water temperature in the solar trays will be highest in tray _____ because

- After 40 minutes, record the final temperatures of the water and the ending time. Calculate and record the change in temperature for each tray.
- Make a bar graph to show the change in temperature in each solar tray.



- The water in tray _____ got the warmest. Explain why.

