

## Specific Heat Report Sheet (30 Points)

Name \_\_\_\_\_ Date \_\_\_\_\_

Lab Instructor \_\_\_\_\_ Lab Day \_\_\_\_\_

### Part 1: Specific Heat of Copper Metal

	Your Data	Neighbor 1	Neighbor 2
Weight of copper taken, grams	_____	_____	_____
Weight of water taken, grams	_____	_____	_____
Temperature of heated copper, °C	_____	_____	_____
Temperature of cool water, °C	_____	_____	_____
Final temperature reached, °C	_____	_____	_____
Heat GAINED by water, Joules	_____	_____	_____
Heat LOST by copper, Joules	_____	_____	_____
Specific heat of copper, Joules/g°C	_____	_____	_____
Average value of specific heat of copper metal	_____	_____	_____

## Part 2: Specific Heat of Glass Beads

	Your Data	Neighbor 1	Neighbor 2
Weight of glass taken, grams	_____	_____	_____
Weight of water taken, grams	_____	_____	_____
Temperature of heated glass, °C	_____	_____	_____
Temperature of cool water, °C	_____	_____	_____
Final temperature reached, °C	_____	_____	_____
Heat GAINED by water, Joules	_____	_____	_____
Heat LOST by glass, Joules	_____	_____	_____
Specific heat of glass, Joules/g°C	_____	_____	_____
Average value of specific heat of glass beads	_____	_____	_____