

Name:

Date:

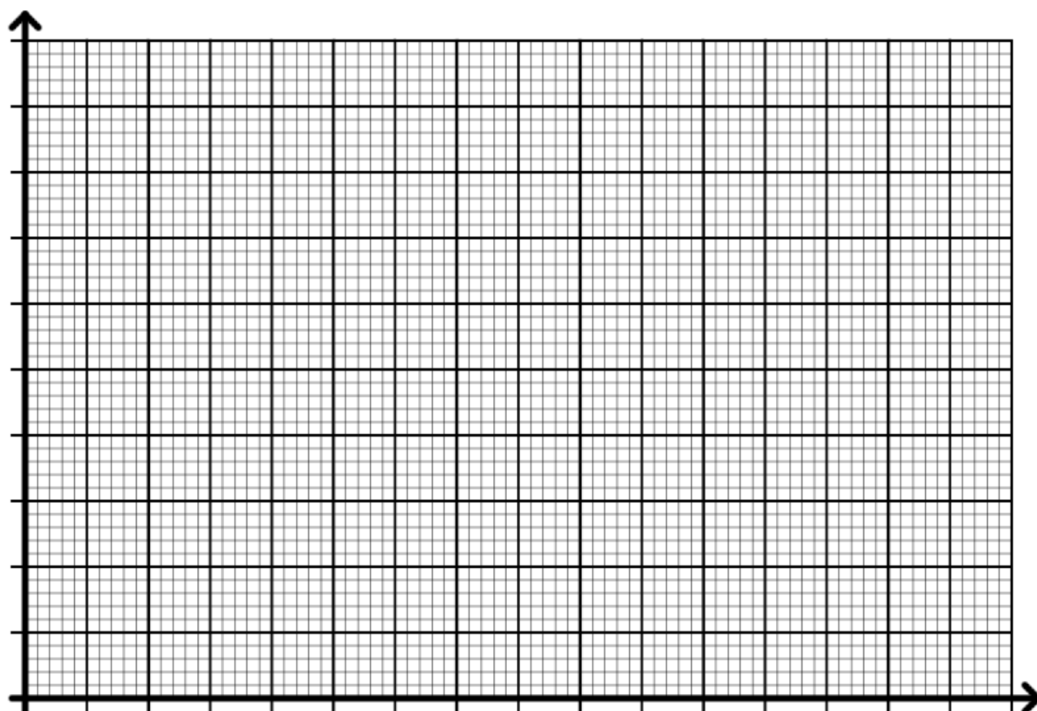
Specific Heat of Solid Lab

Purpose:

Raw Data:

Step #	Variable	Quantity and Unit
2	M1 (Mass of Cup 1)	
3	M2 (Mass of Cup 1 and Cold Water)	
4	M3 (Mass of Dry Metal)	
6	T1 (Temperature of Boiling Metal)	100°C
7	T2 (Temperature of Cold Water before Mixing)	
9	T3 (Highest Temperature of System)	

Raw Graph:



Name:

Date:

Calculation Table:

Step #	Variable	Quantity and Unit
9	ΔT of Water	
9	Mass of Water	
9	ΔT of Metal	
10	Heat Gained by the Water	
10	Specific Heat of Metal	

Calculations:

Conclusion: