

Glass		masses(grams)	specific heat capacity	product=m*c	initial temp	final temp	temp difference
	Water	50	4.19	209.5	18.3	29.6	11.3
	Calorimeter	15.3	4.19	64.107	18.3	29.6	11.3
	material	61.9	0.709483565		100	29.6	70.4
Cu							
	Water	48.9	4.19	204.891	18.3	21.5	3.2
	Calorimeter	15.3	4.19	64.107	18.3	21.5	3.2
	material	37.6	0.291636265		100	21.5	78.5
Cu							
	Water	50.1	4.19	209.919	16.3	18	1.7
	Calorimeter	15.3	4.19	64.107	16.3	18	1.7
	material	54.5	0.104239024		100	18	82
tin							
	Water	53	4.19	222.07	15.8	20.1	4.3
	Calorimeter	15.3	4.19	64.107	15.8	20.1	4.3
	material	96.5	0.222159033		77.5	20.1	57.4