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
	Calorimete	15.3	4.19	64.107	18.3	29.6	11.3
	material	61.9	0.709483565		100	29.6	70.4
Cu		masses(grams)	specific heat capacity	product=m*c	initial temp	final temp	temp difference
	Water	48.9	4.19	204.891	18.3	21.5	3.2
	Calorimete	15.3	4.19	64.107	18.3	21.5	3.2
	material	37.6	0.291636265		100	21.5	78.5
		0	***************************************				
Cu		masses(grams)		product=m*c	initial temp	final temp	temp difference
Cu	Water			product=m*c 209.919		final temp	
Cu	Water Calorimete	masses(grams) 50.1	specific heat capacity	•	initial temp	final temp 18	temp difference
Cu		masses(grams) 50.1	specific heat capacity 4.19	209.919 64.107	initial temp 16.3	final temp 18 18	temp difference 1.7
Cu	Calorimete	masses(grams) 50.1 15.3	specific heat capacity 4.19 4.19 0.104239024	209.919 64.107	initial temp 16.3 16.3	final temp 18 18	temp difference 1.7 1.7
	Calorimete	masses(grams) 50.1 15.3 54.5	specific heat capacity 4.19 4.19 0.104239024	209.919 64.107	initial temp 16.3 16.3 100	final temp 18 18 18 final temp	temp difference 1.7 1.7 82
	Calorimete material	masses(grams) 50.1 15.3 54.5 masses(grams) 53	specific heat capacity 4.19 4.19 0.104239024 specific heat capacity	209.919 64.107 product=m*c	initial temp 16.3 16.3 100 initial temp	final temp 18 18 18 18 constant temp 20.1	temp difference 1.7 1.7 82 temp difference