

Results

Design a data table to record all the measurements and calculations you make.

Fill out the class data table below.

Table 1: Determining a Change in Mass Due to Melting– Class Data

Group	Change in Mass (+ or -)	Group	Change in Mass (+ or -)
1		1	
2		2	
3		3	
4		4	
5		5	
6		6	
7		7	
8		8	

Average Change	
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Laboratory Questions

- 1) Why do you think you used a sealed container for this experiment?

- 2) What were some sources of error that caused groups to get different measurements for the change of mass of a melting ice cube?

- 3) Which measurements are very different from the others? _____

- 4) What was the most frequent measurement given for the change in mass?

- 5) What happens to the mass of an ice cube when it melts? **Provide evidence** to support your answer. _____

Results

Design a data table to record the measurements and calculations you make.

Fill out the class data table below.

Table 2: Determining a Change in Mass Due to Freezing – Class Data

Group	Change in Mass (+ or -)	Group	Change in Mass (+ or -)
1		1	
2		2	
3		3	
4		4	
5		5	
6		6	
7		7	
8		8	

Average Change	
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