

Lesson 2: Answer Key

Sample Experimental Data Results

Salt (4 g) and Water (4 mL)	
Time (minutes)	Temperature (°C)
0	19.8
1	18.6
2	19.1
3	19.5
4	19.8
5	19.9
6	19.9
Max T change	-1.2

Magnesium (4 g) and Water (4 mL)	
Time (minutes)	Temperature (°C)
0	19.0
1	21.2
2	23.2
3	25.4
4	26.3
5	27.5
6	28.8
Max T change	+9.8

Iron (4 g) and Water (4 mL)	
Time (minutes)	Temperature (°C)
0	19.0
1	19.5
2	19.9
3	20.3
4	20.4
5	20.3
6	20.4
Max T change	+1.4