

Name: _____

Directions:

1. Measure 50mL water using a graduated cylinder.
2. Take the temperature of the water and record.
3. Add the calcium chloride and immediately start timing.
4. Record the temperature every minute for 10 minutes.

**$\frac{1}{4}$ Teaspoon Calcium Chloride
Dissolved in 50mL Water**

Time in Minutes	Temperature in Degrees Celsius
Before adding solute	
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

**$\frac{1}{2}$ Teaspoon Calcium Chloride
Dissolved in 50mL Water**

Time in Minutes	Temperature in Degrees Celsius
Before adding solute	
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

Name: _____

Directions:

- 5. Measure 50mL water using a graduated cylinder.**
- 6. Take the temperature of the water and record.**
- 7. Place the calcium chloride and baking soda in a small container, quickly add to the water, and immediately start timing.**
- 8. Record the temperature every minute for 10 minutes.**

**$\frac{1}{2}$ Teaspoon Calcium Chloride and
 $\frac{1}{4}$ Teaspoon Baking Soda
Dissolved in 50mL Water**

Time in Minutes	Temperature in Degrees Celsius
Before adding reactants	
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

**$\frac{1}{2}$ Teaspoon Calcium Chloride and
 $\frac{1}{2}$ Teaspoon Baking Soda
Dissolved in 50mL Water**

Time in Minutes	Temperature in Degrees Celsius
Before adding reactants	
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	