**STUDENT NAME:**

The Evolution of Lactose Tolerance

Please answer the questions below based on watching the video [*The Evolution of Lactose Tolerance*](https://youtu.be/MA9boI1qTuk)(0:00-4:30)

1. What role do enzymes play in digestion of macromolecules?

2. The enzyme lactase breaks down lactose into what two simple sugars?

3. Why does undigested lactose cause gastrointestinal problems?

4. When the narrator takes the lactose tolerance test, his glucose levels rise over time. From this data, would you conclude that he is lactose intolerant? Why or why not?