

Name _____

Speed It Up: How Heat and Pressure Change Chemical Reactions

Open-Ended Response Answer Key

1. Yes—when I put glow sticks in warm water, they lit up faster than in cold water.
2. They want reactions to happen quickly so they can make more products in less time.
3. Too much heat might cause an explosion or ruin the product.
4. I would try the same reaction at different temperatures and measure how long it takes each time.

