

Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

## Measuring Reaction Rates Bell Ringer – Student Edition

Decide if the following statements are true or false

1. Increasing the temperature of a reactant increases the number of particles available to react.
2. Increasing the concentration of a reactant increases the probability that a successful collision will occur.
3. A decrease in the surface area decreases the number of particles available to react.
4. Stirring increases the concentration of the particles in the solution.
5. A decrease in the concentration of a reactant decreases the amount of kinetic energy that reactant possesses.