



What I Have Learned

SENTENCE COMPLETION

Directions: Complete the group of words to form relevant ideas about the lesson.

- 1-3. According to the collision theory, there are three (3) requirements for a reaction to occur these are _____, _____ and _____.
- 4-7. The factors that can affect the rate of reaction are _____, _____ and _____.
8. Increasing the concentration of reactants in a solution _____ the frequency of collision of particles and the rate of reaction.
9. Increasing the concentration means, there is more of _____ in the solution.
10. Increasing the temperature _____ the collision of particles.
11. Increasing the temperature _____ the kinetic energy of particles.
12. The greater the size of particles, the _____ is the surface area.
13. The smaller the size of particles, the _____ is the surface area.
14. A catalyst work in speeding up a reaction by _____ the activation energy or reaction.
15. A catalyst in the human body is called a/an _____.

WORD BANK

concentration
enzyme
catalyst
enough activation energy

particle size
proper orientation of molecules
temperature
collision of particles