

AMBIENT Content Questions

Indoor Air Pollutant Sensing; LAB using Peppermint Diffusion

1. What is diffusion?
 - a. Molecules spread from high to low concentration until equilibrium is reached
 - b. Molecules move in circles to become more agitated
 - c. Molecules become larger, filled with empty space to fill a room
 - d. Molecules move from low to high concentrations until equilibrium is reached

2. Diffusion is best described as:
 - a. A system attempting to reach equilibrium
 - b. A change from higher concentration to lower concentration
 - c. A mixing of gases
 - d. The spreading out of molecules

3. Once equilibrium is reached...
 - a. The molecules remain in equilibrium until the conditions are changed
 - b. The molecules stop moving around the room
 - c. The molecules return to their original location
 - d. The movement of gases continues to reduce the overall concentration