

True/False Questions

WRITE T or F

- **A larger surface area of water leads to more evaporation.(...)**
- **A solution is formed when a material dissolves in a liquid.(...)**
- **The solute is the liquid part of a solution.(...)**
- **After a solute dissolves, you can no longer see its particles.(...)**
- **When the liquid in a solution evaporates, the solid solute disappears with it.(...)**
- **Condensation occurs when a gas cools down and changes into a liquid.(...)**
- **Evaporation and condensation are the same process.(...)**
- **The air you breathe out contains water vapour.(...)**
- **Condensation happens because gas particles gain energy and speed up.(...)**
- **In a solution, the solute particles move between the solvent particles.(...)**

One-Word Answer Questions

- What process increases with a larger water surface?
- What is formed when a material dissolves in a liquid?
- What is the dissolved material in a solution called?
- What is the liquid part of a solution called?
- What is left behind when a liquid evaporates from a solution?
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- What gas is present in the air you breathe out?
- What process is the reverse of evaporation?
- What forms on a cold mirror when warm, moist air touches it?
- What do gas particles lose when they cool down?
- What do solute particles do between solvent particles when they dissolve?
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