

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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