

## Lesson Review

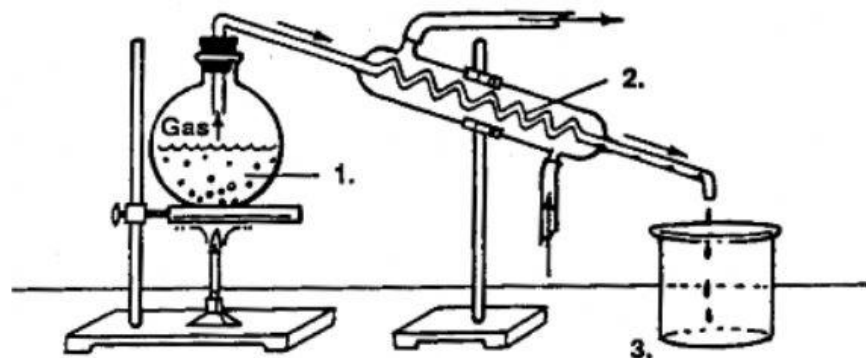
Select True or False, if you selected False, write the word that makes the statement true in the box.

- \_\_\_\_\_ 1. In the process of distillation, a liquid is heated until it condenses.
- \_\_\_\_\_ 2. Drops of water on a bathroom mirror after a shower is an example of evaporation.
- \_\_\_\_\_ 3. A solute can be separated from a solution by evaporation.
- \_\_\_\_\_ 4. When a solution is distilled, both the solvent and the solute can be recovered.
- \_\_\_\_\_ 5. A substance changes from a gas to a liquid by evaporation.
- \_\_\_\_\_ 6. The process of distillation begins and ends with a substance in liquid form.
- \_\_\_\_\_ 7. The change of a liquid to a gas at the surface of the liquid is called condensation.
- \_\_\_\_\_ 8. During distillation, gas moves through a tube called a condenser.
- \_\_\_\_\_ 9. During the process of evaporation, molecules move into the air as a liquid.
- \_\_\_\_\_ 10. Distillation involves the processes of evaporation and condensation.

## Skill Challenge

Drag and Drop each step and its description to match the step.

Recovery  
Vaporization  
Condensation



the pure liquid is collected, the dissolved solids are still in the flask.  
the liquid turns into a gas, and the dissolved solid is left in behind  
the gas cools and turns back into a liquid

| Step         | Description |
|--------------|-------------|
| PART 1 _____ | _____       |
| PART 2 _____ | _____       |
| PART 3 _____ | _____       |