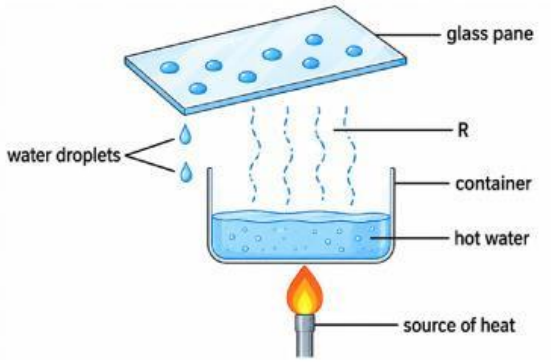
**Study the diagram below and then answer the following questions.**

**Water is being heated in a container. A glass pane is held above the container as shown below.**




1. Name the invisible gas formed when the water is heated. _____
2. Why does the invisible gas become water droplets when it touches the glass pane? _____
3. Name the process occurring at **R**. _____
4. What is the boiling point of water? _____
5. What is the name given to the process by which water droplets are formed?_____
6. After 15 minutes, water droplets will no longer be formed although the water in the container will keep on heating. Suggest one reason why.

   _____

LIVEWORKSHEETS