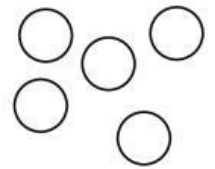


Physical States of Matter



Directions: Read each question carefully and circle the best answer.

1. What are the three main states of matter?
 - a. solid, air, and water
 - b. solid, liquid, and gas
 - c. matter, mass, and volume
2. Which state of matter has particles that are packed tightly together and only vibrate in place?
 - a. solid
 - b. liquid
 - c. gas
3. A substance that has no fixed shape or volume and whose particles move freely is a ...
 - a. solid
 - b. liquid
 - c. gas
4. What happens when you add enough heat to a solid?
 - a. It evaporates into a gas.
 - b. It melts into a liquid.
 - c. It freezes into a liquid.
5. What is the process called when a liquid changes into a gas?
 - a. melting
 - b. freezing
 - c. evaporation
6. What is one thing you know about the changing states of matter?

7. What is one question you still have?



visit [twinkl.com](https://www.twinkl.com)



LIVEWORKSHEETS