

Warm UP

1. All matter is made of small particles that are in motion.
 2. If the volume of a container of gas is decreased, the pressure of the gas will increase if the temperature does not change.
 3. The volume of a gas increases with increasing temperature provided the pressure does not change.
 4. The buoyant force on an object in a fluid is equal to the weight of the fluid the object displaces.
 5. Pressure applied to a fluid is transmitted unchanged throughout the fluid.
 6. As the velocity of a fluid increases, the pressure exerted by the fluid decreases.
- A. Boyle's Law
 - B. Pascal's Principle
 - C. Bernoulli's Principle
 - D. Kinetic Theory of Matter
 - E. Charles' Law
 - F. Archimedes' Principle

