

True or False?

1. The particles of a liquid are attracted to one another
2. An increase in temperature increases molecular motion and increases the distance between atoms and molecules in solids, liquids, and gases.
3. Air has mass.
4. The atoms of a solid are very far apart and vibrate in fixed positions.
5. Heating a gas stops all of its molecular motion.

Fill in the Blanks

1. The molecules of the liquid inside the thermometer increase in speed when the thermometer is _____.
2. Cooling a solid -----the motion of the atoms.