

1) Which of the following is an example of a solid?

☐ Air you breathe

☐ Coffee you drink

☐ A chair you sit on

☐ Water you swim in

☐ All of the Above

2) Which of the following is the common name for the solid state of water?

☐ Liquid

☐ Rain

☐ Steam

☐ Ice

☐ Vapor

4) Which of the following states of matter is water in when it's in the form of steam or vapor?

☐ Solid

☐ Liquid

☐ Gas

☐ Plasma

☐ Bose-Einstein condensates

5) Which of the following states of matter occur between solid and gas as the energy is increased?

☐ Solid

☐ Liquid

☐ Gas

☐ Plasma

7) In which of the following three states of matter are the particles moving the fastest?

☐ Solid

☐ Liquid

☐ Gas

☐ They are all moving the same

8) In which of the following three states of matter are the particles the closest together?

☐ Solid

☐ Liquid

☐ Gas

☐ They are all spaced the same

9) Which of the following states of matter assume the volume and shape of their container?

☐ Solids

☐ Liquids

☐ Gases

☐ All of the above

☐ None of the Above

. When a solid changes to a liquid it is called what?

. True or false? Liquids are easy to compress.

. When a gas changes into a liquid it is called what?

. True or false? The particles of a gas are packed tightly together.

. When solids reach their melting points they become what?