

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?