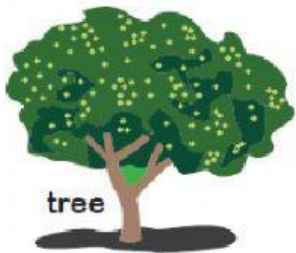
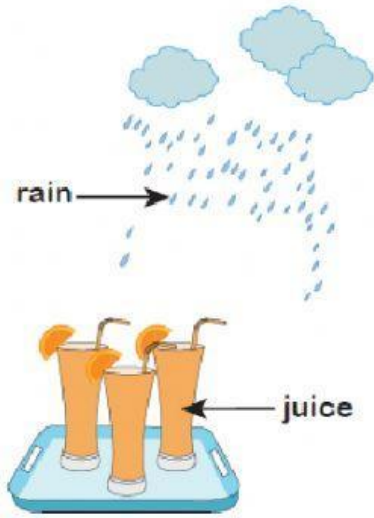


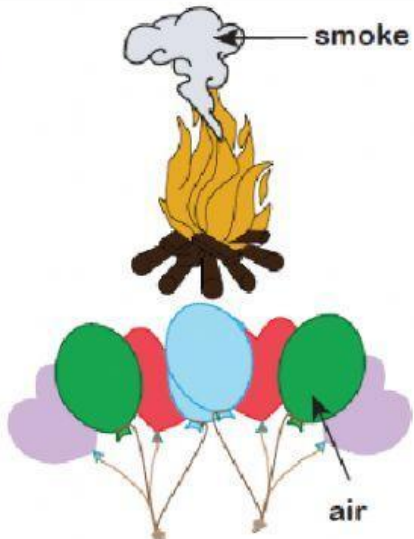
Name: _____

Science

Properties of Matter

SOLID:	It has a fixed shape and structure. It cannot be compressed. The particles are highly rigid. It has a definite mass. The particles are tightly packed.	 tree  bicycle
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LIQUID:	Takes the shape of the container. It cannot be compressed. The particles are not rigid. It has a definite mass. The particles are closely packed.	 The illustration shows three glasses of orange juice on a blue tray. Above the glasses, blue rain is falling from clouds. An arrow labeled 'rain' points to the falling droplets, and an arrow labeled 'juice' points to one of the glasses.
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GAS:	It does not have a fixed shape and structure. It can be easily compressed. Particles are not rigid. It does not have a definite mass. Particles are loosely packed.	 The illustration shows a fire with yellow flames and black smoke rising from it. Below the fire, there are four balloons (two green, one red, one blue) floating in the air. An arrow labeled 'smoke' points to the rising smoke, and an arrow labeled 'air' points to the balloons.
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Answer the following questions.

1. The three states of matter _____.

- a. Gas, liquid and mixture
- b. Density, gas and weight
- c. Solid, liquid or gas

2. A SOLID is all matter that has its own shape.

- a. True
- b. False

3. Sand is a liquid because it takes the shape of its container.

- a. True
- b. False

4. The particles of _____ are loosely packed together.

- a. Piece
- b. Liquid
- c. Gas
- d. solid