




STATES OF MATTER TEST

Name: _____

- Matter is anything that takes up _____.
 - time
 - space
 - light
- If an object has its own shape and feels hard it is a _____.
- Something that takes the shape of its container and can pour, flow, and spill is _____.
- Something that fills up all of a container and that we can't see is a _____.
- Draw the molecules for each state of matter:

| | | |
|--|--|--|
|  |  |  |
| Solid | Liquid | Gas |

- A bowl of water left in the sun all day may dry up because
 - the sun cools it into ice
 - cold weather turns it into a solid
 - the heat evaporates the water into a gas
- Circle whether the object is heated or cooled to make the 2nd object.

| | | | | | |
|---------------------|--------------------|---------|----------|--------------------|---------|
| Flowing Liquid → | Heated / Cooled | → Rock | Clouds → | Heated / Cooled | → Rain |
| Ice → | Heated / Cooled | → Water | Water → | Heated / Cooled | → Steam |