

## Solids and Liquids - How do they Mix?

Grade 2: Properties of Liquids and Solids

Liquid

Solid

1. Draw a line matching the image to the correct state (Liquid or Solid) Ice (SOLID)

Water (LIQUID) Oil (LIQUID) Orange Juice (LIQUID)

Orange Juice bottle (SOLID)

Popsicle (SOLID)

Chair (SOLID)

Honey (LIQUID)

- 2. Fill in the blanks (Liquids or Solids)
  - a. Liquids take the shape of the container they are in.
  - b. Solids keep their shape no matter what container they are in.
  - c. When poured, Liquids flow.
  - d. Some <u>Solids</u> actually "pour" or "flow" in the same way <u>liquids</u> do.
  - e. A group of many small particles of <u>solids</u> materials can pour like a <u>liquid</u> but each individual particle maintains its own shape.
- 3. For the following statements circle if they are True or False.

a.	All solids dissolve in all liquids.	True	False
b.	Liquids take the shape of their container.	True	False
c.	Solids can change shape.	True	False
d.	Salt does not evenly mix with water.	True	False