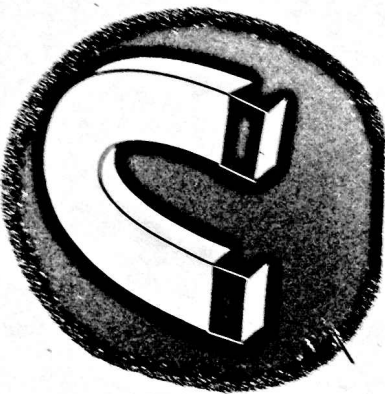


Is It Matter?

Listed below is a list of things that are considered matter and things that are not considered matter. Put an X next to each of the things that you consider to be matter.

- rocks
- baby powder
- milk
- air
- light
- dust
- love
- cells
- atoms
- fire
- smoke
- salt
- Mars
- Jupiter
- steam
- rotten apples
- heat
- sound waves
- water
- bacteria
- oxygen
- stars
- gravity
- magnetic force
- dissolved sugar
- electricity



Explain your thinking. Describe the "rule" or reason you used to decide whether something is or is not matter.

Is It a Solid?

What types of things are solid forms of matter? Put an X next to the things on the list that are solids.

- rock
- rubber band
- milk
- feather
- cloth
- baby powder
- sugar
- foam-rubber ball
- Styrofoam
- air
- flour
- dust
- cooking oil
- sponge
- iron nail
- ice
- wood
- soil
- melting wax
- silk
- cotton ball



Explain your thinking. What definition, rule, or reasoning did you use to decide whether something is a solid?
