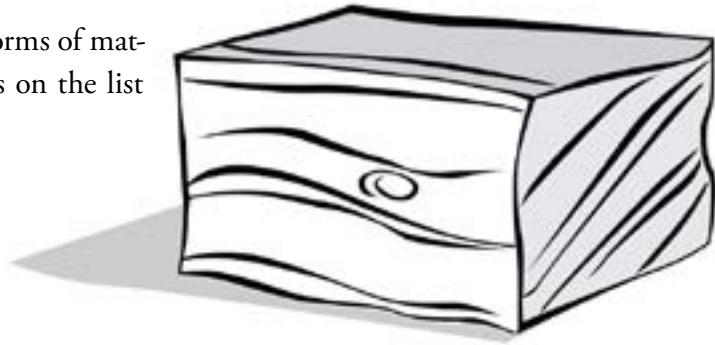


Is It a Solid?

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



- | | | |
|---|--------------------------------------|--------------------------------------|
| <input type="checkbox"/> rock | <input type="checkbox"/> Styrofoam | |
| <input type="checkbox"/> rubber band | <input type="checkbox"/> air | <input type="checkbox"/> ice |
| <input type="checkbox"/> milk | <input type="checkbox"/> flour | <input type="checkbox"/> wood |
| <input type="checkbox"/> feather | <input type="checkbox"/> dust | <input type="checkbox"/> soil |
| <input type="checkbox"/> cloth | <input type="checkbox"/> cooking oil | <input type="checkbox"/> melting wax |
| <input type="checkbox"/> baby powder | <input type="checkbox"/> sponge | <input type="checkbox"/> salt |
| <input type="checkbox"/> sugar | <input type="checkbox"/> iron nail | <input type="checkbox"/> cotton ball |
| <input type="checkbox"/> foam-rubber ball | | |

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