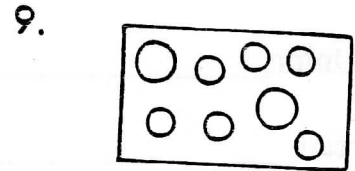
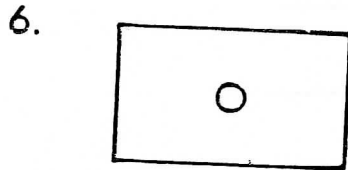
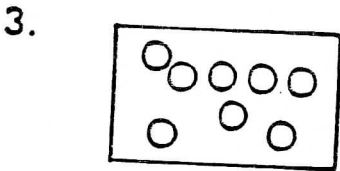
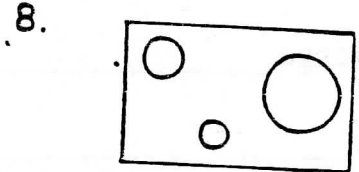
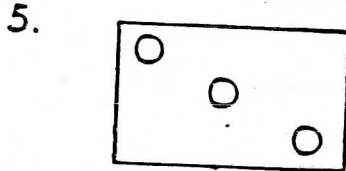
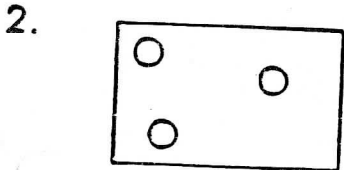
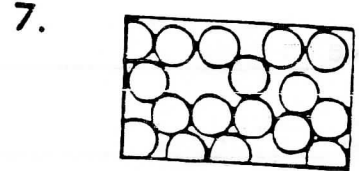
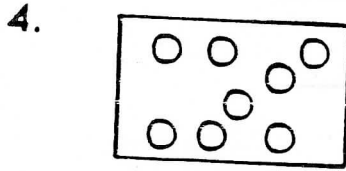
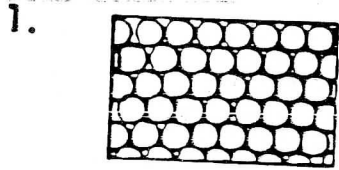


The molecules in a solid are packed together closely. That's why it keeps its shape. In a liquid the molecules are farther apart and can move about more freely. That's why a liquid doesn't keep its shape but takes on the shape of its container. Gases have molecules that are far apart, allowing them to "float" freely without a definite shape.

A. Look at the squares. They represent matter. Each circle inside is a molecule. Tell whether the square is a SOLID, a LIQUID, or a GAS.



B. Write A (closely packed molecules), B (much less close) or C (wide apart) next to each thing. Then label it solid, liquid, or gas.

1. \_\_\_\_\_ a brick

5. \_\_\_\_\_ helium

2. \_\_\_\_\_ a milkshake

6. \_\_\_\_\_ water vapor

\_\_\_\_\_ a book

7. \_\_\_\_\_ hydrogen

l. \_\_\_\_\_ paint

8. \_\_\_\_\_ a gold bar