

Look at these sentences about matter. Fill in the gaps using the words from the box.

wooden chair

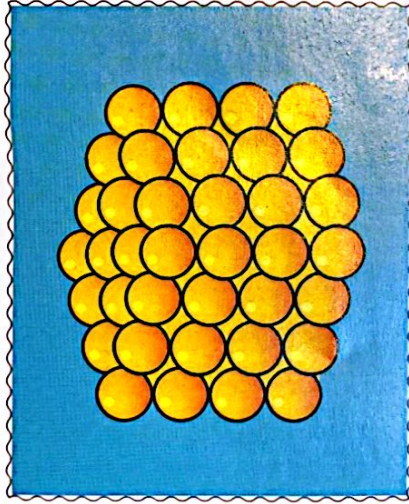
vinegar

phases

oxygen

particles

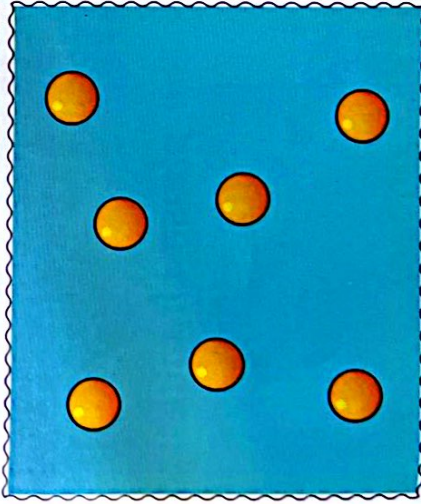
- a) Solid, liquid and gas are the three ..... of matter.  
 b) All matter is made of tiny pieces called .....  
 c) ..... is an example of a gas.  
 d) ..... is an example of a solid.  
 e) ..... is an example of a liquid.



Particles within a solid are packed together very tightly in fixed positions. This makes it difficult for the solid to change shape.



Particles within a liquid are close together but they can slide past each other and change places. Because of this, liquids can change shape easily.



Particles within a gas are spaced far apart. This is why gases can have any shape. They can also be squashed easily.