

Solid, Liquid or Gas?

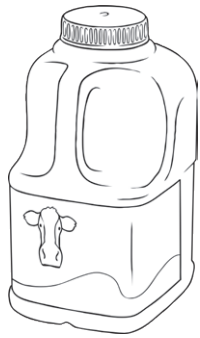
State	Particle Arrangement	Materials

Cut out these sections and stick them on your Solid, Liquid or Gas worksheet to complete the table.

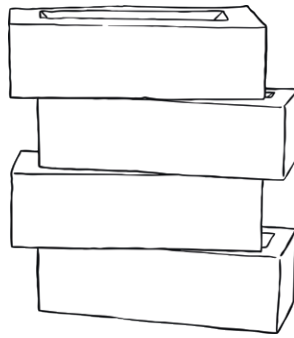
solid

liquid

gas



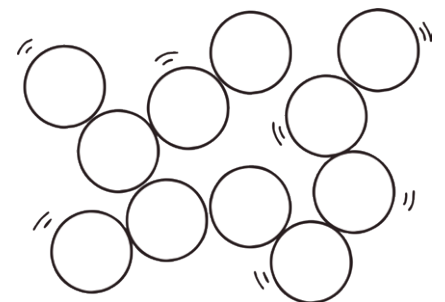
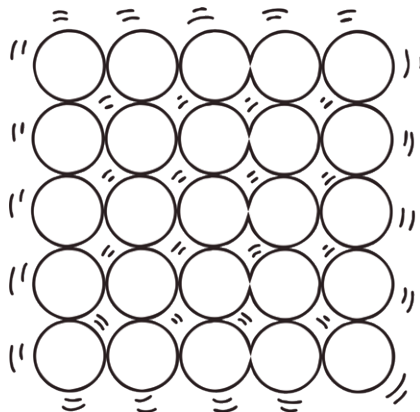
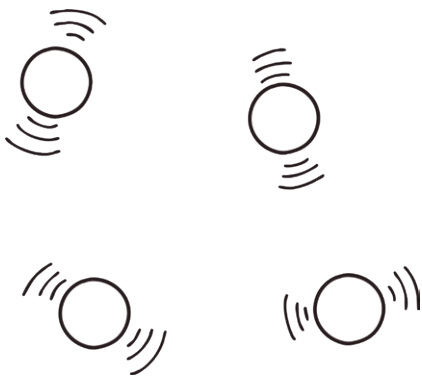
milk



bricks



helium



Solid, Liquid or Gas?

State	Particle Arrangement	Particle Properties

Cut out these sections and stick them on your Solid, Liquid or Gas worksheet to complete the table.

solid

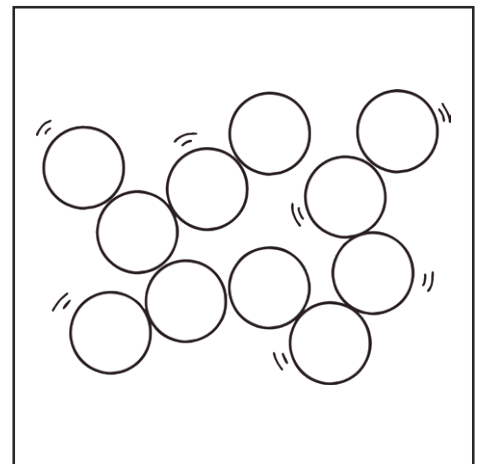
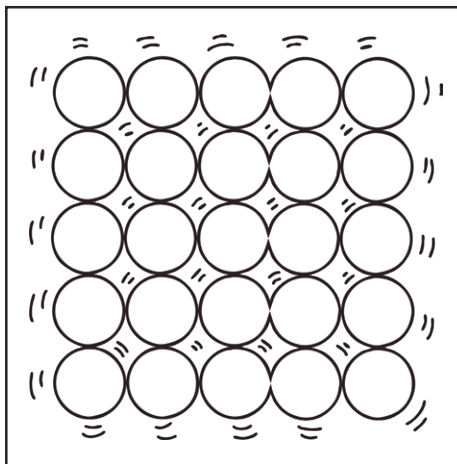
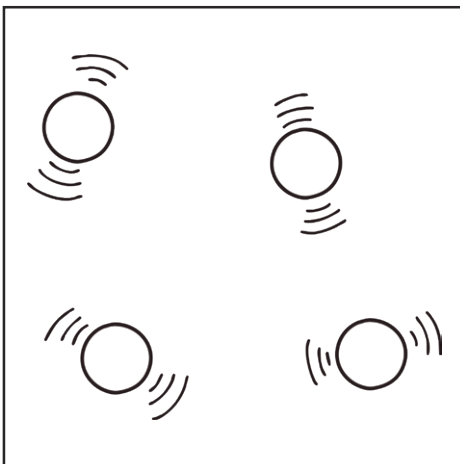
liquid

gas

Particles are close together, but random. They can move over each other.

Particles are spread out and can move about quickly in all directions.

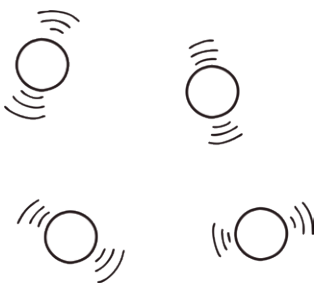
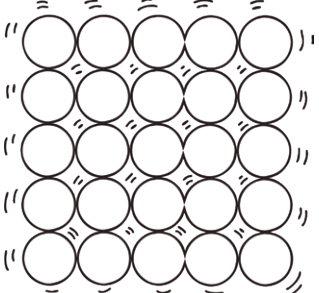
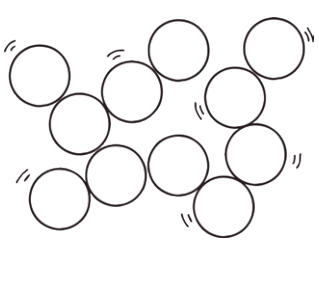
Particles are closely-packed in a regular pattern. They vibrate on the spot.



Solid, Liquid or Gas?

State	Particle Arrangement	Particle Properties	Material Properties

Cut out these sections and stick them on your Solid, Liquid or Gas worksheet to complete the table.

<p>solid</p>	<p>Particles are close together, but random. They can move over each other.</p>		<p>Keeps its shape unless a force is applied to it. Remains the same volume.</p>
<p>liquid</p>	<p>Particles are spread out and can move about quickly in all directions.</p>		<p>Does not keep its shape. Can spread out to fill the space it is in.</p>
<p>gas</p>	<p>Particles are closely-packed in a regular pattern. They vibrate on the spot.</p>		<p>Takes the shape of the container it is in. Stays the same volume.</p>