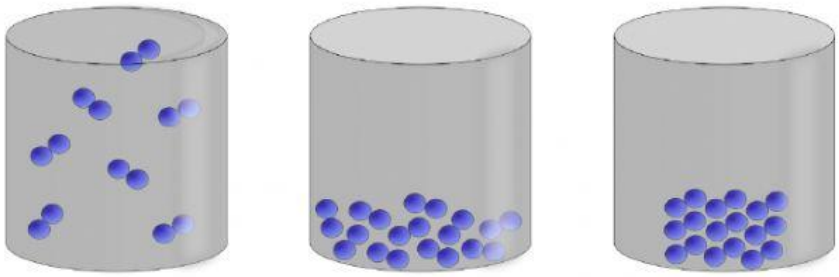
Name: _____ **Date:** _____

States of Matter

Label the state of matter shown by each group of particles.



_____ _____ _____

Complete the sentences about the properties of each state of matter. Use the words from the brackets.

Solids

(compressed, same, volume, close, cutting)

The particles in solids are very _____ together.

The shape of a solid stays the _____.

You can change the shape of a solid by _____ it.

Solids have a fixed _____ so they cannot be _____.

Liquids

(container, poured, compressed, particles, shape)

Liquids can be _____ because the _____ can move around each other.

Like solids, their volume is fixed and they cannot be _____.

Liquids take on the _____ of their _____.

Gases

(shape, invisible, expand, odour, quickly)

The particles in a gas move very _____.

Some gases are _____ and have no _____.

Just like liquids, gases do not have a _____ of their own.

With their particles are so far apart gases can _____ to use up all the available space.

Click and drag each item to the correct box.

ketchup pumpkin pillow milkshake

bench carbon dioxide shampoo oxygen

stream smoke flashlight

SOLIDS	LIQUIDS	GASES