

# Test Natural Science

## Matter and materials

### What is matter?

Everything around is : books, toys, rocks, water...

Matter is everything that has .

Mass is just how  something is.

Volume is the amount of  something occupies.

#### 1. Which one has more mass?

Put the photographs in order from heavy to light. (De más pesado a ligero)

				
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

1. Which one has more volume? Look and choose.



1. Click on all the objects that have **mass** and **volume**



LIGHT



PENCIL



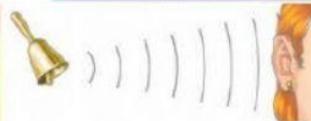
TREE



AIR



HEAT



SOUND



FEATHER



ELEPHANT



YOU

# States of matter

Matter comes in different .

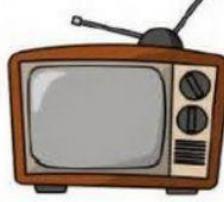
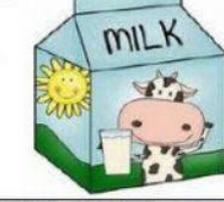
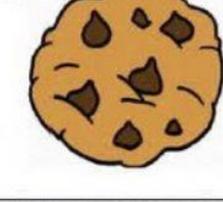
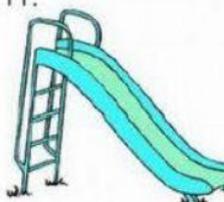
The three most common states are

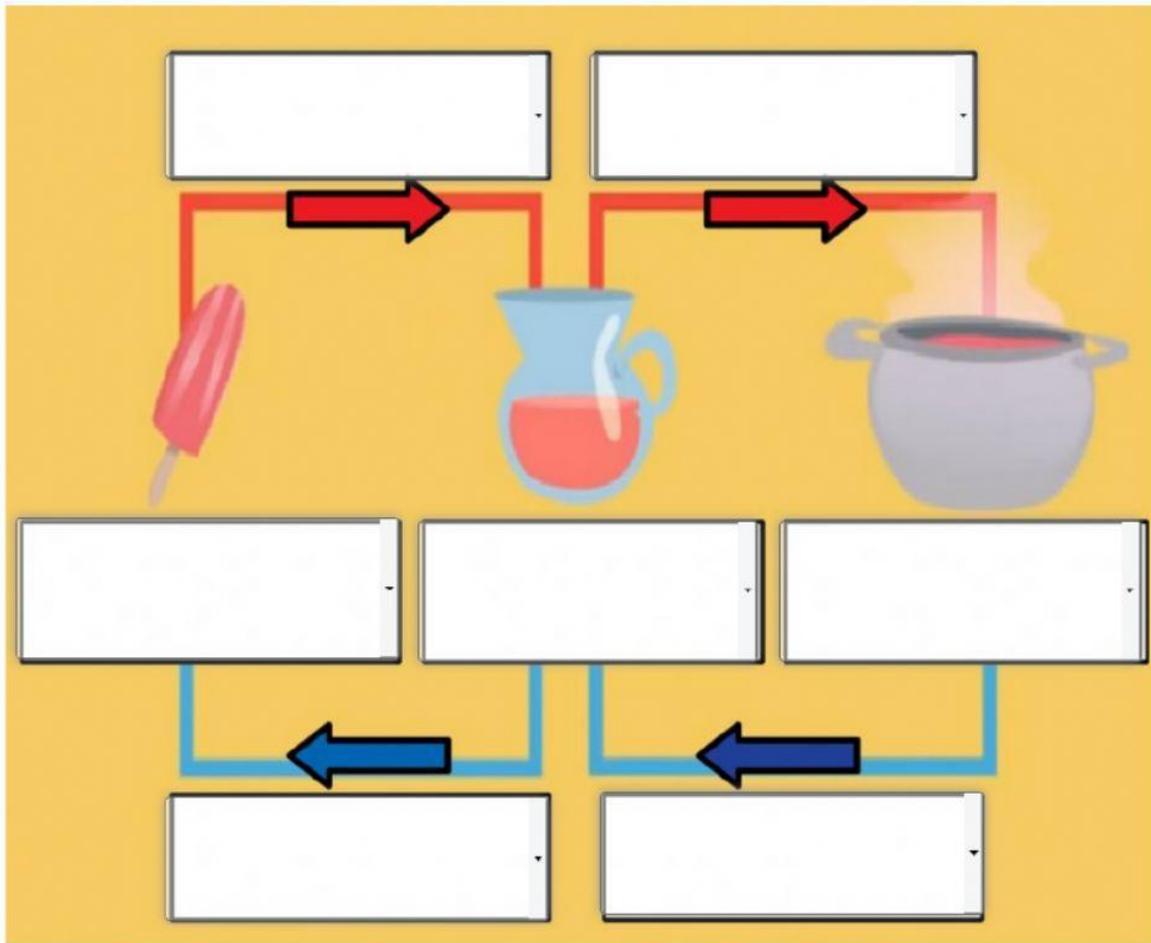
.

state has a fixed volume and mass.

state has a fixed volume and a variable mass.

state has a variable volume and mass.

1. 	2. 	3. 	4. 
solid liquid gas	solid liquid gas	solid liquid gas	solid liquid gas
5. 	6. 	7. 	8. 
solid liquid gas	solid liquid gas	solid liquid gas	solid liquid gas
9. 	10. 	11. 	12. 
solid liquid gas	solid liquid gas	solid liquid gas	solid liquid gas
13. 	14. 	15. 	16. 
solid liquid gas	solid liquid gas	solid liquid gas	solid liquid gas



Which substances in the photos are pure substances? Which ones are mixtures? Choose the correct answer.

			
Gold	A cup of tea	Water	Salt
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
			
Jam	Diamond	Salad	Nuts
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

1. Classify the mixtures according to their type.

