

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.

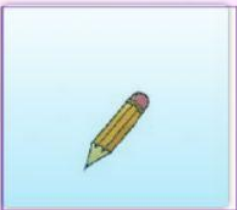
Volume is the amount of something occupies.

1. Which one has more mass?

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

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



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



LIGHT



PENCIL



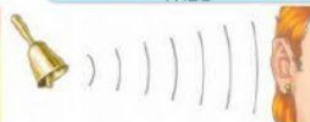
TREE



AIR



HEAT



SOUND



FEATHER



ELEPHANT



YOU

States of matter

Matter comes in different .

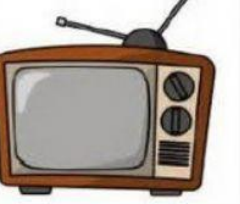
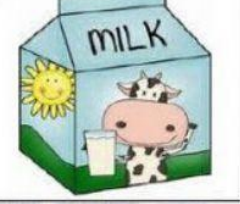
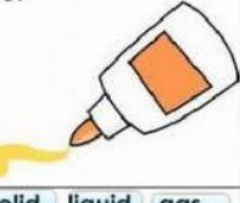
The three most common states are

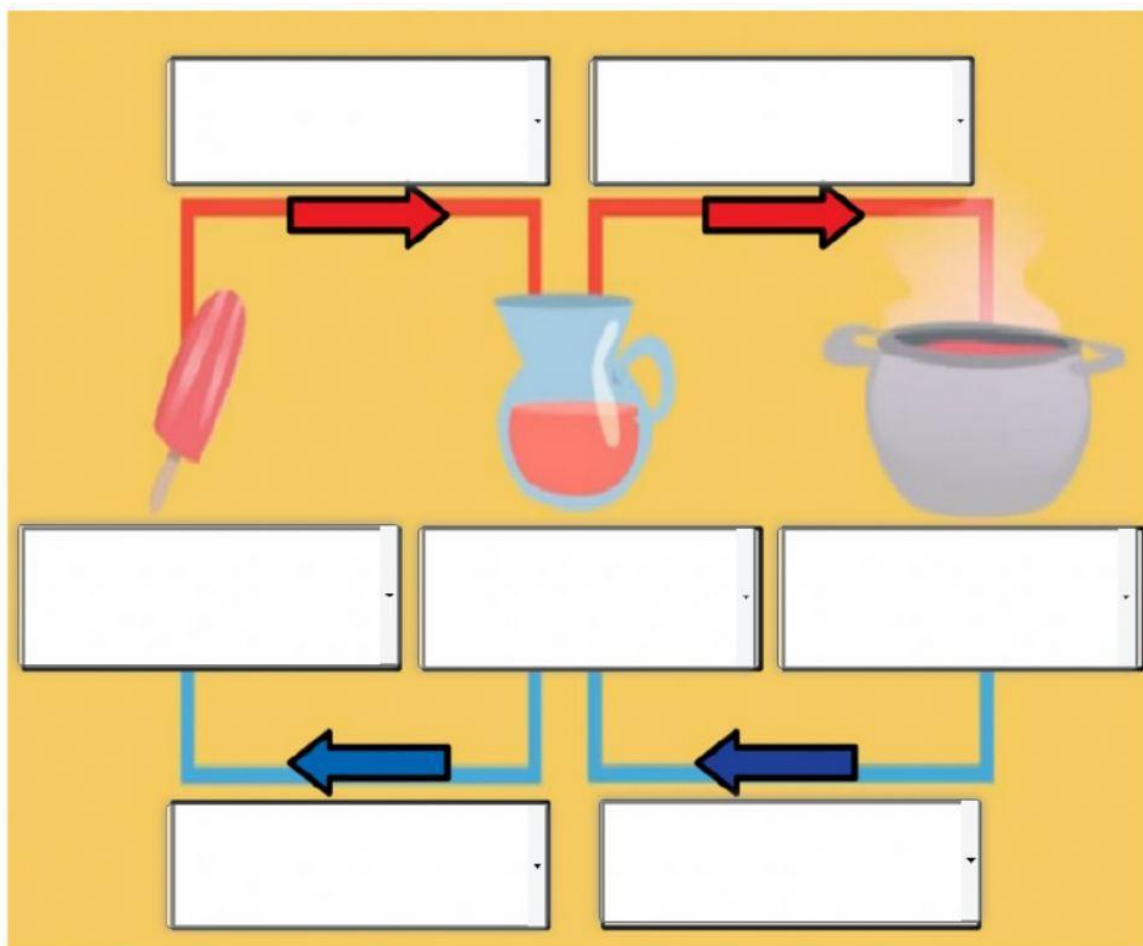
.

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
			
Jam	Diamond	Salad	Nuts

1. Classify the mixtures according to their type.

