

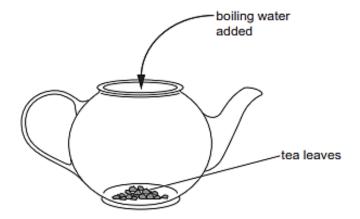
Soluble	Insoluble

28-Nov-2024 Sci Rev2 Page 1 of 4

	ree states of m		
	are called sol	id, liquid and gas	. They have different
properties.	· C41		
fite the prope	rty of the give	en state of matter	<b>'.</b>
a. Gas	•••••	•••••	
. Follow the c	lues to find th	e gases. Use thes	e words to help you.
Helium	Oxygen	Nitrogen	Carbon dioxide
	<u> </u>		
We need this g	as to live		
You might find	this gas in par	rty balloons	•••••
Dlants use this	gas to make fo	and -	
Tallo use and	gas to mano io	Jou. –	••••••
Most of the air	is made of this	s gas	
Tick (/) the (	correct option.	•	
• •	_		l. Write the correct
		the given picture.	
• •••••••			
Look at the 1	oicture and wr	rite the best tool	to separate
the materials		100 0110 1011111	co populate
in the box.			
in the box.			
in the box.	<u> </u>	ъ.	
in the box.		b.	17.000
	on nails	b.	9,000
in the box.	on nails	b.	9.993.V
	on nails	b.	Manual Product
	on nails	b.	S and makes
	on nails	b.	S and reds

28-Nov-2024 Sci Rev2 Page 2 of 4

## 8. Oliver makes tea.



He adds boiling water to the tea leaves.

Δ	hrown	solution	ie	made
$\mathbf{a}$	DIOMI	SOIULIOII	12	maut.

a. D	escribe	why tl	ne boili	ng wa	ter bed	comes	browr	1.			
Α.	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	•••••	• • • • • • • •	•••••	• • • • • • • • •	• • • • • • • •	•••••	• • • • • • • •	 • • • • • • •	• • • • •

b. Oliver wants to keep the brown solution but separate it from the tea leaves. He uses a sieve. Explain why the sieve works.

A. ....

c. Suggest another way to separate this mixture.

A. .....

## 9. Oreo milkshake is stored in a plastic bottle.

Plastic is insoluble in water.



What does insoluble in water mean?

A. .....

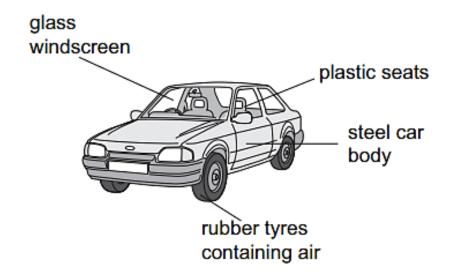
28-Nov-2024 Sci Rev2 Page 3 of 4

## 10. Complete this table by adding the properties and uses of the materials.

	What it is used	The material it	
Object	for?	is made from	Properties
	For drawing		
Ruler	lines	Plastic	
			Solid,
Spoon		•••••	waterproof
Glass		Glass	

## 11. Sofia owns a car.

The diagram shows some of the materials used to make her car.



a.	Which labelled material in the diagram is attracted to a magnet?
A.	
b.	Give one reason why glass is used to make the car windscreen.
A.	
	• • • • • • • • • • • • • • • • • • • •

28-Nov-2024 Sci Rev2 Page 4 of 4