

REVIEW

Question 1

Classify the following changes as **REVERSIBLE** or **IRREVERSIBLE**.

Chocolate Melting	Bread Toasting	Candle Wick Burning	Wax Melting
Sugar Dissolving	Wood Burning	Biscuits Baking	Water Boiling
Puddle Evaporating	Water Condensing	Butter Melting	Cutting Paper
Wood Chopping	Mixing Milk and Vinegar	Ice Melting	Rusting

Question 2

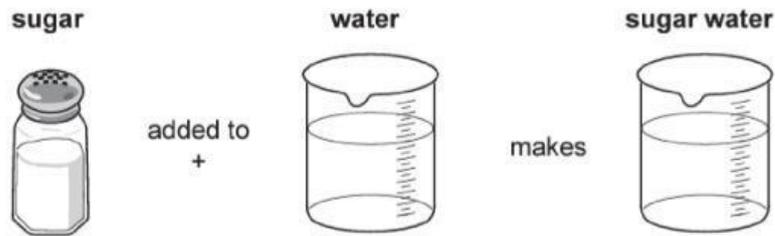
Read these statements about Mass and Weight. Write each of the statements as True or False.

1. Mass and weight are the same[1]
2. We measure mass in newtons[1]
3. We measure weight in newtons[1]
4. Weight is the amount of matter in an object[1]
5. Your weight is different on the Moon[1]
6. Mas and weight are different.[1]
7. We measure mass in kilograms.[1]
8. We measure weight in kilograms.[1]
9. Mass is the amount of matter in a object.[1]
10. Your weight will be the same on the Moon and other planets.[1]

Question 3

Complete the following statements by filling the missing words. Choose your answer from the options in the box.

insoluble soluble solution suspension
solute solvent dissolved



When sugar is added to water, it gets _____ because sugar is _____.

Sugar and water makes a _____ where sugar is the _____ and water is the _____. Sand is an _____ substance, so when added to water, they do not make a _____, instead, they make a _____.

Question 4

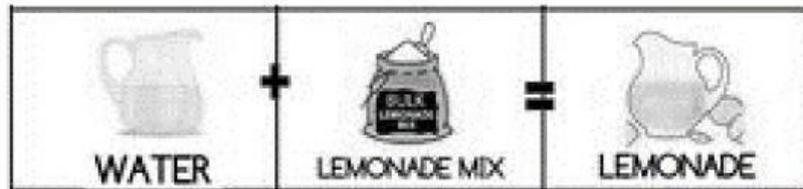
Identify the best method to separate the following mixtures.

Picking and Sorting Sieving Filtering Evaporation
Magnetism Winnowing Decanting

1. salt + water	-	8. flour + rice	-
2. mixed vegetables	-	9. rice + husk	-
3. sand + water	-	10. oil + water	-
4. iron filings + sand	-	11. sugar + water	-
5. petrol + water	-	12. wheat + chaff	-
6. paper clips + staples	-	13. colored papers	-
7. flour + beans	-	14. flour + water	-

Question 5

Identify which substances are the **SOLUTE**, **SOLVENT** and **SOLUTION**.



Solute: _____

Solvent: _____

Solution: _____



Solute: _____

Solvent: _____

Solution: _____



Solute: _____

Solvent: _____

Solution: _____