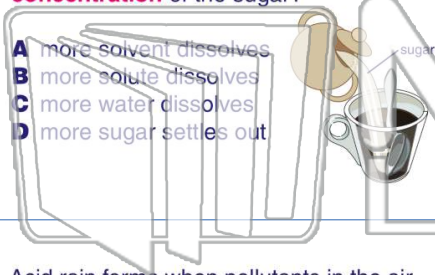




Name _____ Class _____ Date _____

1 What is the reason why stirring sugar into a cup of coffee **increases** the **concentration** of the sugar?

- A more solvent dissolves
- B more solute dissolves
- C more water dissolves
- D more sugar settles out



2 A **cube of sugar** does **not** dissolve as well as a **teaspoon of sugar**. This is because when trying to dissolve a **CUBE**, _____.

- A the cube is too big
- B there is too much solvent
- C the solvent cannot reach the solute
- D the cube is chemically combined



3 Acid rain forms when pollutants in the air combine with water vapor to make **sulfuric acid**. What is the reason that acid **cannot** be removed from acid rain?

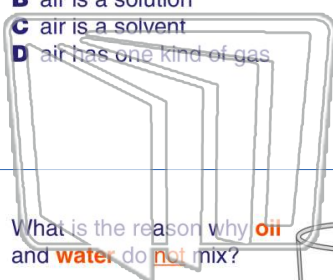
4 Chocolate ice cream is produced by combining **sugar, cream, and ice**. Plain chocolate ice cream is classified



PREVIEW

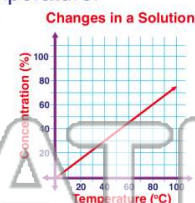
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7
A air is a mixture of gases
B air is a solution
C air is a solvent
D air has one kind of gas



True or false?

- A true
- B false



9 What is the reason why **oil** and **water** do **not** mix?

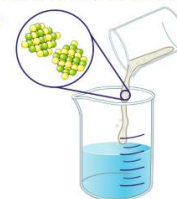
- A water dissolves oil
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10 **Concentration** is the percentage of **solvent** dissolved in a solution.

True or false?

- A true
- B false

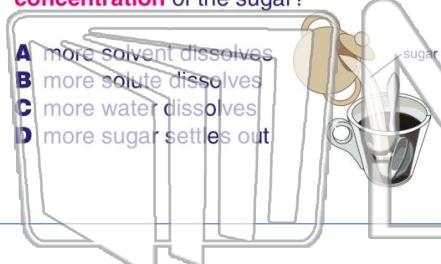




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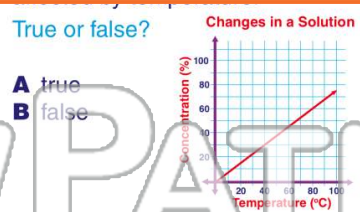
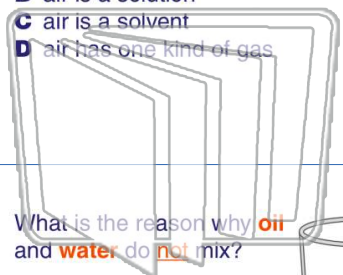
5

PREVIEW

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