

MIXTURES & SOLUTIONS
(Listening, Reading & Writing)



Full name: _____ Class: ____ No.: ____

TASK 1 True or false?

1. Mixtures have to do with chemical properties.
2. Distilled water is a mixture.
3. Each of the substances in a mixture keeps its own chemical properties.
4. Solutions are mixtures.
5. A mixture can only be made up of solid substances.
6. A salad made up of lettuce, tomato and onion is a mixture.
7. In a homogeneous mixture all the molecules have the same composition.
8. A solution is a heterogeneous mixture.
9. Sea water is a solution.
10. Coke is a solution.

Now correct the false sentences:

TASK 2 Give an example of...

1. A solution which consists of a solid dissolved in a liquid.
2. A solution which consists of a gas dissolved in a liquid.
3. A solution which consists of a solid dissolved in a solid.



TASK 3 Answer the following questions:

1. What is a simple solution?
2. What is the solvent in a solution?
3. And what is the solute?
4. What does “solubility” mean?
5. Think of sea water and identify its components: what is the solvent and what is the solute?

TASK 4 Fill in each gap with the appropriate word (soluble, insoluble, solute, solvent, solution, dissolve):

A substance that 1 in a liquid is 2 . The substance is called the 3 and the liquid that it dissolves in is called the 4 . A substance that doesn't dissolve in a liquid is 5 . A 6 is a solute and a solvent that don't separate.

TASK 5 Dictation:

- 1.
- 2.
- 3.
- 4.