

Choose the correct answer.

- A mixture is a substance / solution made up of two or more types of matter that are not physically / chemically combined.
- A mixture can / cannot be separated into its original components.
- Homogeneous / Heterogeneous mixtures have a consistent colour and texture and their parts have different / the same properties.
- Homogeneous / Heterogeneous mixtures have a varied colour and texture and each substance / solution in them retains its specific properties.
- In homogeneous / heterogeneous mixtures we can easily see the different components. In homogeneous / heterogeneous mixtures we cannot distinguish the specific components.

Are these sentences TRUE or FALSE? Correct the false sentences:

A mixture is made up of two types of matter that are chemically combined.

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A mixture with components that have the same properties is heterogeneous.

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We can easily see the components of a heterogeneous mixture.

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Air is an example of a homogeneous mixture.

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Water is an example of a heterogeneous mixture.

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Complete the descriptions of these mixtures:



This fruit salad is a  
\_\_\_\_\_ mixture  
because \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_.



This orange juice is a  
\_\_\_\_\_ mixture  
because \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_.

Complete the table. Then, write an example of each:

	Description	Examples
Homogeneous mixture	It has a _____ colour and texture. Every part has the same _____.	
Heterogeneous mixture	It has a _____ colour and texture. Every part has _____.	
Solution	A mixture of a _____ and a _____. The solid substances are _____ in the liquid.	

Identify the mixtures. Write HOMOGENEOUS or HETEROGENEOUS.

