

Name: \_\_\_\_\_

\_\_\_\_\_ is anything that takes up space. It also has \_\_\_\_\_

The three states of matter are

\_\_\_\_\_ - example \_\_\_\_\_

\_\_\_\_\_ example \_\_\_\_\_

\_\_\_\_\_ example \_\_\_\_\_

States of matter can be divided into two groups:

Examples:	Examples:

What must you do to salad dressing before pouring it on to your salad?

Why?

Can a mixture be a solution? How do you tell the difference?

All \_\_\_\_\_ are \_\_\_\_\_, but not all \_\_\_\_\_ are \_\_\_\_\_

Mixtures can \_\_\_\_\_

Solutions are \_\_\_\_\_ because one substance is \_\_\_\_\_ into another

The first mixture that was done in the lab was \_\_\_\_\_ and \_\_\_\_\_

How was the mixture separated in the lab? \_\_\_\_\_

What was the result? \_\_\_\_\_

Brain Stew- Mixtures and Solutions <https://www.youtube.com/watch?v=pnmpPda3tbM>

The second mixture made in the lab was \_\_\_\_\_ and \_\_\_\_\_

A solution was made of \_\_\_\_\_ and water. What happened when heat was added to the mixture?

\_\_\_\_\_

Which of the following are NOT solutions?

1. Air
2. Gold
3. Whipped cream

Why? \_\_\_\_\_

What two components are derived from fresh milk when starting to make ice cream?

\_\_\_\_\_ and \_\_\_\_\_

How is it done? \_\_\_\_\_

What is added to the milk and cream to make the ice cream mix?

What does pasteurize mean?

Ice cream is a \_\_\_\_\_ because it \_\_\_\_\_

Milk that you put in your cereal is a \_\_\_\_\_ because it has been homogenized