

What Is A Mixture?

Note-taking Guide - Answer Key

*texture, scent, retains, mixture, shape, new, separated, smooth,
substances, state, tool*

The different things that Sean put together to make his pet's home can be called a mixture.

Mixtures are formed when two or more substances are mixed together without creating a new substance.

The fruits in this bowl can be easily separated. You could use your hand or a simple tool like a spoon.

You can tell them apart by paying attention to their properties. Color, shape, size, taste, scent, state, and texture are some of the physical properties that can help you.

The pear is of a different shape from the other fruits.

Sean separates the orange by feeling its bumpy texture. The skins of the remaining fruits have smooth textures.

It's simple to separate mixtures because each substance in a mixture retains most of its physical properties. An apple remains an apple, and a pear remains a pear—no new substances are formed.