

Name _____

Mixture or Compound? The Sneaky Science of Substances

Open-Ended Response Answer Key

1. In medicine, it's important to know exact compounds so medicine works safely and correctly.
2. Some mixtures look like one thing, like clear saltwater, so they seem like compounds even when they're not.
3. I would use a microscope or try to separate the parts by filtering or heating.
4. It helps us make safe products, understand how things work, and solve problems like cleaning water or making materials.

