

Name \_\_\_\_\_

## Smoothies vs. Compounds: What's the Difference?

### Short Answer Key

1. Because all the parts stay the same and can be separated.
2. A mixture can be taken apart, but a chemical compound creates something new that can't be undone easily.
3. No, because the atoms are bonded together to make something new.
4. Burning sugar on a stove.
5. By letting the water evaporate, leaving the sugar behind.

