

Name _____

Smoothies vs. Compounds: What's the Difference?

Open-Ended Response Answer Key

1. Because the parts in a mixture are just combined, not bonded together.
2. A salad—because you can see and pick out the lettuce, tomatoes, and cucumbers.
3. Because chemical changes help create medicine and understand how things react.
4. Answers may vary: “I’d rather study mixtures because they’re easier to see and work with.” OR “I like chemical compounds because they’re more interesting to figure out.”

