

Misconception Probe- Chemical Properties

Name _____



Tonya, Tyrek, and Thomas were preparing for a science experiment. While preparing the lab report, the three students debated about what happens to matter in a chemical reaction.

Tonya said that products result from matter being created.

Tyrek said that the atoms rearrange but new matter is not made.

Thomas said that both are half right- new matter is formed from the rearranging of atoms.

Which of the three students do you agree and why? _____

How would you tell the others that what they are thinking is a misconception? _____
