

NAME:

PERIOD:

DATE:

Chemical Reactions (Indicators of) Homework

Answer these questions. Use your book or notes to help you.

1. Jeremy is playing with his chemistry set. He mixes two liquids together and a silver pile of crud forms at the bottom of his beaker. The silver crud is a solid.

What is the pile of silver crud called?

Did a chemical reaction happen? How do you know?

2. Heather is mixing some dangerous cosmetics together. Suddenly, the make up starts to fizz and bubble.

Did a chemical reaction happen? How do you know?

3. Jon picks up two test tubes and looks around. Mr. Krall isn't looking so Jon mixes the stuff in the two test tubes together. A weird glow starts coming out of the second test tube. Jon runs and hides in the corner.

Did a chemical reaction happen? How do you know?

4. Danielle mixes red and blue sand together in the sandbox. The sand doesn't look red or blue anymore, if fact, overall it looks purple.

Did a chemical reaction happen? How do you know?

5. Gary pours some Alka-Seltzer into a glass of water. He notices that the glass starts to feel cold.

What kind of chemical reaction is taking place inside the glass?

How do you know?

6. Ashley lights the fuse on a firecracker. There is a hissing noise, sparks fly, and then there is a loud BANG and a flash of light.

What kind of chemical reaction is taking place?

How do you know?

