

Lesson 7 Pre/Post-Test: Chemical/Physical Changes

Name:

Date:

1. In chemistry, what does 'physical change' mean?
2. In chemistry, what does 'chemical change' mean?
3. Give an example of a physical change.
4. Give an example of a chemical change.
5. If you burn a piece of paper, what kind of change is that - physical or chemical?
How do you know?

6. If you tear a piece of paper in half or shred it into tiny pieces, what kind of change is that - physical or chemical? How do you know?

7. When soda is poured from a 2 liter bottle into an 8 oz glass, what kind of change is that - physical or chemical? How do you know?

8. When Alka Seltzer is dropped into a glass of water and it fizzes, what kind of change is that - chemical or physical? How do you know?

9. If water boils and changes to steam, what kind of change do you think that is - physical or chemical? How do you know?

10. When you sharpen a pencil, what kind of change is that - physical or chemical? How do you know?