Chemical and Physical Changes Review

17 Questions

NAME : _____

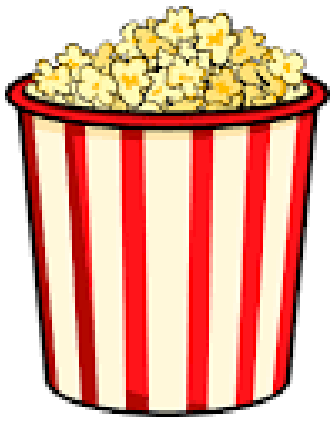
CLASS : _____

DATE : _____

1.

Water that is heated and changed to steam is a

- a) Physical change
- b) Chemical change

2. 

Melting butter to pour over popcorn is a

- a) Chemical change
- b) Physical change

3. Which action would be a chemical change?

- a) freezing water
- b) tearing paper
- c) cleaning pennies
- d) melting chocolate

4.

Burning wood is an example of

☐ a) Chemical change

☐ b) Physical change

5.

Frying an egg is an example of a

☐ a) Chemical change

☐ b) Physical change

6.

Glass breaking s an example of a

☐ a) Chemical change

☐ b) Physical change

7.

A rusty bike shows a

☐ a) Chemical change

☐ b) Physical change

8.

Anything that has mass and takes up space is called

- ☐ a) stuff
- ☐ b) forrce
- ☐ c) gravity
- ☐ d) matter

9.

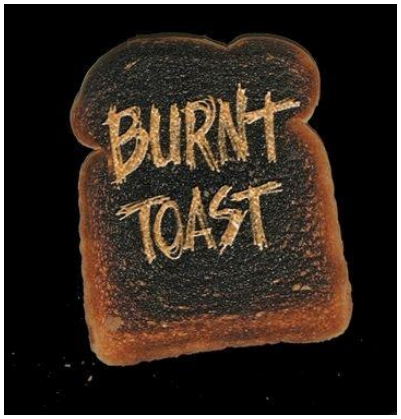
Pancakes frying on a griddle is an example of a

- ☐ a) Physical change
- ☐ b) Chemical change

10.

A _____ change leads to the formation of a different substance.

- ☐ a) Physical change
- ☐ b) Chemical change

11. 

When you burn toast, the results are a

- ☐ a) Chemical change
- ☐ b) Physical change

12. Fireworks exploding is an example of a

- ☐ a) Physical change
- ☐ b) Chemical change

13. Which of the following would be a physical change?

- ☐ a) slicing bread
- ☐ b) baking bread
- ☐ c) baking a cake
- ☐ d) rotting food

14. Which of the following is an example of a chemical change?

- ☐ a) melting chocolate
- ☐ b) crushing a soda can
- ☐ c) cutting paper
- ☐ d) wood burning

15. Which of the following things has matter?

- ☐ a) basketball
- ☐ b) the sun
- ☐ c) you
- ☐ d) all of the above

16. All matter is made of tiny building blocks called

- ☐ a) Legos
- ☐ b) atoms
- ☐ c) wood
- ☐ d) volume

17. Molecules are formed when two or more _____ join together.

- ☐ a) blocks
- ☐ b) books
- ☐ c) atoms
- ☐ d) sizes

Answer Key

1. a
2. b
3. c
4. a
5. a
6. b
7. a
8. d
9. b
10. b
11. a
12. b
13. a
14. d
15. d
16. b
17. c