

Physical and Chemical Changes Test

Name: _____

1. A _____ change is when matter changes its state but it is still the same substance. Its physical form may change but at a molecular or _____ level it stays the same.
2. A _____ change occurs when atoms or _____ begin to form a completely new substance.
3. A _____ change is not reversible.
4. If a substance has a new colour, new texture, or other new characteristics such as different melting points or boiling points than before it is likely a _____ has occurred.

Physical or Chemical?

A. Water evaporating

B. Water freezing

C. Baking a cake

D. Toasting bread

E. Ripping your jeans

F. Popping a balloon

G. Wood burning

H. Metal rusting

I. Melting butter

J. Making orange paint by mixing yellow and red paint.

Word Box

physical	chemical	molecules	atomic
----------	----------	-----------	--------