

Name: _____

CHEMICAL VS PHYSICAL CHANGE

Fill in the blanks:

Word Bank
Reversible Matter Irreversible
Chemically Physically

A chemical change is _____, while a physical change is _____.

_____ can change both _____ and _____.

Circle whether it's a Physical or Chemical change

A paper is ripped in half	Physical	Chemical
Batter turns into a cake	Physical	Chemical
A glass breaks on the floor	Physical	Chemical
A can is crushed	Physical	Chemical
A fire burning wood	Physical	Chemical
Food digesting in your body	Physical	Chemical
Mixing sand and water	Physical	Chemical
A knife that is rusting	Physical	Chemical

Short Answer

Why is salt mixing with water a physical change?

Your Turn: Provide examples of physical and chemical changes.
Think!

Chemical	Physical
Cooking an egg	Crushing a can

Chemical vs Physical Change

E E D U D O H C O K H E
 R L B H Q I H S Z R L S
 D B S Y C A U D Z B S T
 K I O O N H M Q I R I A
 Y S T G C P E S I P S T
 Q R E Z S R R M W L I E
 D E P A D E A M I W O S
 I V G K V R F R L C K R
 L E T E P H Y S I C A L
 O R R E T T A M I Q N L
 S R S C V U T W C I F L
 T I Q R Y W T F Y J H A

Word Bank

MATTER
 CHANGE
 IRREVERSIBLE
 REVERSIBLE
 CHEMICAL
 PHYSICAL
 SOLID
 GAS
 LIQUID
 STATES