

**Chemical and Physical changes
worksheet**

Name _____
Date _____
Class _____

1. Give a good definition of physical change

2. Give a good definition of chemical change

3-9. From the table on page N22 in your book what is the object made from if it has a density of about 7 g/cm^3 _____

Of about 1 g/cm^3 _____ Of about 0.9 g/cm^3 _____

Of about 0.001 g/cm^3 _____ Of about 19 g/cm^3 _____

Of about 0.8 g/cm^3 _____ Of about 11 g/cm^3 _____

10-36. Label the following as a chemical change (CC) or a physical change (PC).

_____ Radiator boil-over

_____ chewing a burger

_____ Rusting iron

_____ Digesting a burger

_____ Moldy bread

_____ bakeing bread

_____ Pounding and shaping horseshoes

_____ cutting a board

_____ Setting fire to gasoline

_____ folding paper

_____ Putting acid on paper

_____ painting a wall

_____ Folding up a jacket

_____ cutting the lawn

_____ Tearing up paper

_____ running a gas engine

_____ takeing a motor apart

_____ putting a motor together

_____ writing on a paper

_____ sewing a shirt

_____ Burning a candle

_____ melting wax

_____ Melting Ice

_____ Boiling Water

_____ Melting steel

_____ freezeing water