

Name: _____ Date: _____
Chemistry

Worksheet

Matter and Its Changes



DESCRIBE the following:

physical properties –

physical change –

chemical properties –

chemical change –

chemical reaction –

reactants –

products –

DECIDE whether the following are chemical or physical properties.

_____ explosive

_____ flammable

_____ soluble in acetone

_____ freezes at -11°C

_____ pours slowly

_____ density of 1.2 g/mL

_____ malleable

_____ smells like eggs

_____ very hard

DIRECTIONS: Identify the following as a physical or chemical change.

_____ a log burning

_____ melting ice cream

_____ baking soda and vinegar fizzes

_____ gold made into an idol

_____ food sours

_____ the bang of a firecracker

DECIDE whether the following are chemical or physical properties.

_____ light blue-green color

_____ reacts with oxygen

_____ melts at 40°C

_____ food sours

_____ ductile

_____ odor

***"The secret of happiness is freedom. The secret of freedom is courage."
-- Thucydides***