

Name _____ Date _____

CHEMICAL AND PHYSICAL PROPERTIES

State whether each of the following is a physical property or a chemical property, and type of property.

DESCRIPTION	PHYSICAL/CHEMICAL	TYPE
The sulphur is yellow		
Salt, sodium chloride, is a white crystal that melts at 801 Celcius.		
Mercury metal is a liquid.		
Iodine gas is purple.		
Hydrofluoric acid is poisonous.		
Gold is a shiny metal.		
Cesium is the only other gold-coloured metal.		
Potassium burns with a purple flame to make a white powder.		
Iron reacts with sulphur to give heat and a flame.		
Baking soda with acid produces bubbles of gas.		
Metal can be rolled into flat sheets.		
Oxygen is colourless, odourless and tasteless.		
Nitrogen dioxide gas has a choking smell.		
Helium is less dense than air, so a helium balloon floats.		
Wax candle burns in oxygen.		
An apple rots due to fungi.		
Copper nitrate is a blue crystal.		
Two colourless solutions mix to give a yellow solid precipitate.		
Copper can be stretched into a thin wire.		
Copper metal reacts with nitric acid to make a brown gas.		