

Name:

Grade:



DUCTILE

CAN BE MADE INTO WIRES



LOW MELTING POINTS

MELT EASILY OR BURN



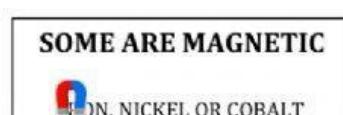
HIGH MELTING POINTS

DIFFICULT TO MELT AND BOIL



BRITTLE / WEAK

NOT STRONG



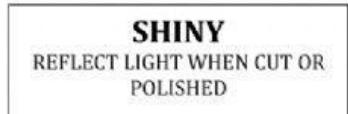
SOME ARE MAGNETIC

IRON, NICKEL OR COBALT



NOT MAGNETIC

NO MAGNETS HERE!



SHINY

REFLECT LIGHT WHEN CUT OR POLISHED

Properties of metals and non-metals

Metal	Non-Metal



INSULATORS

DO NOT ALLOW HEAT OR
ELECTRICITY TO PASS



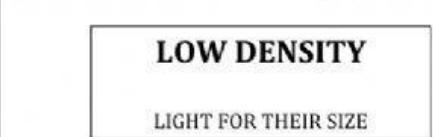
DULL

CANNOT BE POLISHED



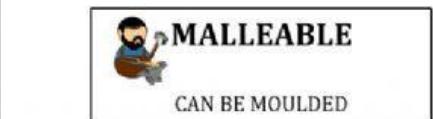
SONOROUS

RINGS WHEN STRUCK



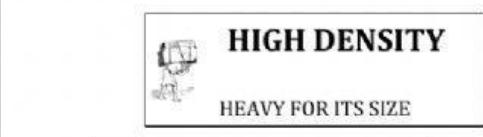
LOW DENSITY

LIGHT FOR THEIR SIZE



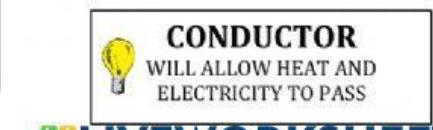
MALLEABLE

CAN BE MOULDDED



HIGH DENSITY

HEAVY FOR ITS SIZE



CONDUCTOR

WILL ALLOW HEAT AND
ELECTRICITY TO PASS