

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 MOULDED



HIGH DENSITY

HEAVY FOR ITS SIZE



CONDUCTOR

WILL ALLOW HEAT AND ELECTRICITY TO PASS