



NAMING COMPOUNDS

IONIC COMPOUND:

METAL + NON METAL

BLUE + YELLOW
(Colors from periodic table)

ELEMENTAL + ELEMENTAL
NAME NAME PLUS:
IDE

NO PREFIXES

COVALENT COMPOUND:

NON METAL + NON METAL

YELLOW + YELLOW
(Colors from periodic table)

ELEMENTAL + ELEMENTAL
NAME NAME
PLUS: **IDE**

PREFIXES

(Both elements)

PREFIXES:

- (1) MONO
- (2) DI
- (3) TRI
- (4) TETRA
- (5) PENTA
- (6) HEXA
- (7) HEPTA
- (8) OCTA
- (9) NONA
- (10) DECA

EXAMPLES:

Na_2O :
SODIUM OXIDE

Mg_3N_2 :
MAGNESIUM NITRIDE

Al_2O_3 :
ALUMINUM OXIDE

CO_2 :
CARBON DIOXIDE

SF_6 :
SULFUR HEXAFLUORIDE

N_2O_4 :
DINITROGEN TETRAOXIDE