

Worksheet #10: Identifying Type I, II, and III Compounds

References: Naming Compounds Handout

Text Pgs 206-213

Type I – Group 1, 2, 13 Metal + Nonmetal

Type II – Any metal besides those listed above + Nonmetal

Type III – Nonmetal + Nonmetal.

Identify the compounds below as Type I, II, or III

Formula	Type	Formula	Type
MnCl ₂	_____	ClF ₃	_____
NiS	_____	SnCl ₄	_____
AlH ₃	_____	AlF ₃	_____
SrI ₂	_____	CO	_____
TiO ₂	_____	Fe ₂ S ₃	_____
P ₄ O ₁₀	_____	Cs ₂ O	_____
BaBr ₂	_____	WCl ₃	_____
H ₂ S	_____	SiCl ₄	_____
GaI ₃	_____	B ₂ O ₃	_____
PCl ₅	_____	Cu ₂ S	_____
Ca ₃ P ₂	_____	VF ₅	_____
PbO ₂	_____	CS ₂	_____
ZnO	_____	IBr	_____
MgS	_____	NaF	_____