

Type III Binary Compounds

Name _____

Chemistry

Per ____ Date _____

Element	Symbol	Qty	Element	Symbol	Qty	Formula	Name
Carbon		1	Oxygen		1		
	C	1		O	2		
						PCl ₅	
							Diboron tetrafluoride
						SiO ₂	
							Sulfur difluoride
Phosphorus		2	Hydrogen		4		
	As	1		Cl	5		
						NI ₃	
						SF ₆	

Element	Symbol	Qty	Element	Symbol	Qty	Formula	Name
							Arsenic trichloride
	P	1		I	3		
Boron		2	Oxygen		3		
Nitrogen		2	Fluorine		4		
						Si ₃ N ₄	
							Sulfur tetrafluoride
Phosphorus		4	Sulfur		7		
	Si	1		F	4		
						SO ₂	
Arsenic		2	Oxygen		5		

Element	Symbol	Qty	Element	Symbol	Qty	Formula	Name
							Boron tribromide
Sulfur		2	Oxygen		1		
	C	1		Cl	4		
						P ₄ O ₆	
Nitrogen		2	Oxygen		5		
	As	4		S	4		
							Sulfur trioxide
Silicon		2	Hydrogen		6		
						As ₂ Se ₃	
	N	2		O	4		

							Carbon disulfide
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Element	Symbol	Qty	Element	Symbol	Qty	Formula	Name
Xenon		1	Fluorine		4		
	H	2		O	1		
						N ₂ O ₃	
	I	1		F	7		
Oxygen		1	Fluorine		2		
							Nitrogen monoxide
						XeF ₆	
Iodine		1	Fluorine		5		
							Tetraiodine nonaoxide

Nitrogen		1	Oxygen		2		
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