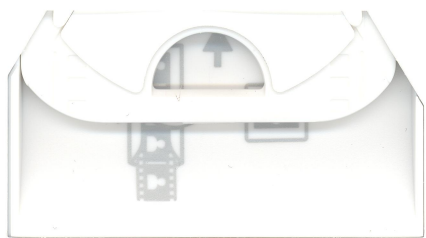


Type 1 and 2 Cut out LAB

Name Key Period _____ Date _____

Elements	Colored Blocks (+ Ion 1st)	Formula	Name
TYPE 1s			
Lithium & Oxygen	Li⁺¹ Li⁺¹ O⁻²	Li ₂ O	Lithium Oxide
Magnesium & Iodine	Mg⁺² I⁻¹	MgI ₂	Magnesium Iodide
Magnesium & Nitrogen	Mg⁺² Mg⁺² N⁻³ N⁻³	Mg ₃ N ₂	Magnesium Nitride
Nitrogen & Barium	Ba⁺² Ba⁺² N⁻³ N⁻³	Ba ₃ N ₂	Barium Nitride
Strontium & Sulfur	Sr⁺² S⁻²	SrS	Strontium Sulfide
TYPE 2s			
Cu ⁺¹ & Fluorine	Cu⁺¹ F⁻¹	CuF	Copper(I) Fluoride
Fe ⁺² & Phosphorous	Fe⁺² Fe⁺² P⁻³ P⁻³	Fe ₃ P ₂	Iron(II) Phosphide
Fe ⁺³ & Oxygen	Fe⁺³ Fe⁺³ O⁻² O⁻² O⁻²	Fe ₂ O ₃	Iron(III) Oxide
Sulfur & Ti ⁺³	Ti⁺³ Ti⁺³ S⁻² S⁻² S⁻²	Ti ₂ S ₃	Titanium(III) Sulfide
Fe ⁺² & Oxygen	Fe⁺² O⁻²	FeO	Iron(II) Oxide
Ti ⁺⁴ & Nitrogen	Ti⁺⁴ Ti⁺⁴ N⁻³ N⁻³ N⁻³ N⁻³	Ti ₃ N ₄	Titanium(IV) Nitride



Elements	Colored Blocks (Cation 1st)	Formula	Name
Polyatomics			
Magnesium & Nitrate	Mg ⁺² NO ₃ ⁻¹ NO ₃ ⁻¹	Mg(NO ₃) ₂	Magnesium Nitrate
Magnesium & Sulfate	Mg ⁺² SO ₄ ⁻²	MgSO ₄	Magnesium sulfate
Ammonium & Nitrogen	NH ₄ ⁺¹ NH ₄ ⁺¹ NH ₄ ⁺¹ N ⁻³	(NH ₄) ₃ N	Ammonium nitride
Aluminum & Phosphate	Al ⁺³ PO ₄ ⁻³	AlPO ₄	Aluminum phosphate
Copper(I) & Sulfate	Cu ⁺¹ Cu ⁺¹ SO ₄ ⁻²	Cu ₂ SO ₄	copper(I) sulfate
Iron (II) & Nitrate	Fe ⁺² NO ₃ ⁻¹ NO ₃ ⁻¹	Fe(NO ₃) ₂	Iron(II) nitrate
Iron (III) & Carbonate	Fe ⁺³ Fe ⁺³ CO ₃ ⁻² CO ₃ ⁻² CO ₃ ⁻²	Fe ₂ (CO ₃) ₃	Iron(III) carbonate
Calcium & Hydroxide	Ca ⁺² OH ⁻¹ OH ⁻¹	Ca(OH) ₂	Calcium hydroxide

