Separation of Positive Ions: Work from top to bottom of solubility chart!! For each of the following, add compounds that would separate one ion at a time.

	Ag⁺	Mg ²⁺ Ba ²⁺	
i)	Add:	Filter Out:	Net Ionic equation:
ii)	Add:	Filter Out:	Net Ionic equation:
iii)	Add:	Filter Out:	Net Ionic equation:
	Pb ²⁺	Ba ²⁺ Sr ²⁺	
i)	Add:	Filter Out:	Net Ionic equation:
ii)	Add:	Filter Out:	Net Ionic equation:
iii)	Add:	Filter Out:	Net Ionic equation:
	Cu⁺	Ca ²⁺ Sr ²⁺	
i)	Add:	Filter Out:	Net Ionic equation:
ii)	Add:	Filter Out:	Net Ionic equation:
iii)	Add:	Filter Out:	Net Ionic equation:
	Be ²⁺	Sr ²⁺ Ag ⁺	
i)	Add:	Filter Out:	Net Ionic equation:
ii)	Add:	Filter Out:	Net Ionic equation:
iii)	Add:	Filter Out:	Net Ionic equation:
	Be ²⁺	Ca ²⁺ Pb ²⁺	
i)	Add:	Filter Out:	Net Ionic equation:
ii)	Add:	Filter Out:	Net Ionic equation:
iii)	Add:	Filter Out:	Net Ionic equation:

Separation of Negative Ions: Work from bottom to top of solubility chart!! For each of the following, add compounds that would separate one ion at a time.

	SO ₃ ²⁻	OH ⁻ I ⁻	
i)	Add:	Filter Out:	Net Ionic equation:
ii)	Add:	Filter Out:	Net Ionic equation:
iii)	Add:	Filter Out:	Net Ionic equation:
	CO ₃ ²⁻	OH.	
i)	Add:	Filter Out:	Net Ionic equation:
ii)	Add:	Filter Out:	Net Ionic equation:
	Br ⁻	S ²⁻ PO ₄ ³⁻	
i)	Add:	Filter Out:	Net Ionic equation: .
ii)	Add:	Filter Out:	Net Ionic equation:
iii)	Add:	Filter Out:	Net Ionic equation:
	PO ₄ 3-	OH ⁻ S ²⁻	
i)	Add:	Filter Out:	Net Ionic equation:
ii)	Add:	Filter Out:	Net Ionic equation:
iii)	Add:	Filter Out:	Net Ionic equation:
	OH"	S ²⁻ SO ₄ ²⁻	
i)	Add:	Filter Out:	Net Ionic equation:
ii)	Add:	Filter Out:	Net Ionic equation:
iii)	Add:	Filter Out:	Net Ionic equation:
	S ²⁻	SO ₄ ²⁻ - Cl ⁻	
i)	Add:	Filter Out:	Net Ionic equation:
ii)	Add:	Filter Out:	Net Ionic equation:
iii)	Add:	Filter Out:	Net lonic equation: