

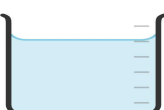
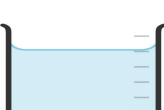
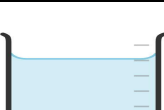





Solubility Showdown

Solubility Rules:

All sodium (Na^+), potassium (K^+), ammonium (NH_4^+), and nitrate salts (NO_3^-) are **soluble** in water.



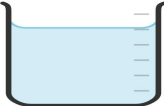
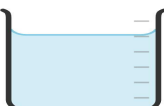
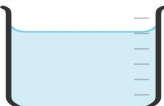
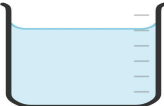

#	Cation	Anion	Formula	Soluble? Circle one	Particulate Diagram
1	Pb²⁺	Cl¹⁻		Soluble (aq) OR Precipitate (s)	
2	Na¹⁺	CO₃²⁻		Soluble (aq) OR Precipitate (s)	
3				Soluble (aq) OR Precipitate (s)	
4				Soluble (aq) OR Precipitate (s)	
5				Soluble (aq) OR Precipitate (s)	
6				Soluble (aq) OR Precipitate (s)	
7				Soluble (aq) OR Precipitate (s)	
8				Soluble (aq) OR Precipitate (s)	

Answer Key:

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3	Answers Vary			Soluble (aq) OR Precipitate (s)	
4				Soluble (aq) OR Precipitate (s)	
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