Use whichever helps you most; they are your friends ;)

Simple Rules for the Solubility of Salts in Water

1. Most Nitrate (NO_3^-) salts are soluble.

2. Most salts containing the alkali metal ions (Li^+, Na^+, K^+, Cs^+, Rb^+) and the ammonium ion (NH_4^+) are soluble

3. Most chloride, bromide, and iodide salts are soluble. Notable exceptions are salts containing the ions Ag^+, Pb^+, and Hg_2^{2+}.

4. Most sulfate sots are soluble. Notable exceptions are $BaSO_4$, $PbSO_4$, and $CaSO_4$.

5. Most hydroxide salts are only slightly soluble. The important soluble hydroxides are NaOH, and KOH. The compounds $Ba(OH)_2$, $Sr(OH)_2$, and $Ca(OH)_2$ are marginally soluble.

6. Most sulfide (S^{2-}), carbonate (CO_3^{2-}), chromate (CrO_4^{2-}), and phosphate (PO_4^{3-}) salts are only slightly soluble.

The terms insoluble and slightly soluble really mean the same thing: such a tiny amount dissolves that is not possible to detect it with the naked eye.

Table for the Solubility of Salts in Water

Negative Ion	Plus	Positive Ion	Forms a Compound Which is
Any negative ion	+	Alkali metal ions	**Soluble**
Any negative ion	+	Ammonium ion	**Soluble**
Nitrate (NO_3^-)	+	Any positive ion	**Soluble**
Acetate ($CH3COO^-$)	+	Any positive ion ***except*** Ag^+ or Hg^{2+}	**Soluble**
Chloride (Cl^-), Bromide (Br^-), or Iodide (I^-)	+	Ag^+, Pb^{2+}, Hg_2^{2+}, or Cu^+	**Not Soluble**
	+	Any other positive ion	**Soluble**
Sulfate (SO_4^{2-})	+	Ca^{2+}, Sr^{2+}, Ba^{2+}, Ra^{2+}, Ag^+ or Pb^{2+}	**Not Soluble**
	+	Any other positive ion	**Soluble**
Sulfide (S^{2-})	+	Alkali ions or Ammonium ion	**Soluble**
	+	Be^{2+}, Mg^{2+}, Ca^{2+}, Sr^{2+}, Ba^{2+}, or Ra^{2+}	**Soluble**
	+	Any other positive ion	**Not Soluble**
Hydroxide (OH^-)	+	Alkali ions or Ammonium ion	**Soluble**
	+	Any other positive ion	**Not Soluble**
Phosphate (PO_4^{3-}), Carbonate (CO_3^{2-})or Sulfite (SO_3^{2-})	+	Alkali ions or Ammonium ion	**Soluble**
	+	Any other positive ion	**Not Soluble**

Another Table for the Solubility of Salts in Water

(a) Soluble compounds

NO_3^- salts		
Na^+, K^+, NH_4^+ salts		
Cl^-, Br^-, I^- salts	Except for those containing	Ag^+, Hg_2^{2+}, Pb^{2+}
SO_4^{2-} salts	Except for those containing	Ba^{2+}, Pb^{2+}, Ca^{2+}

(b) Insoluble compounds

S^{2-}, CO_3^{2-}, PO_4^{3-} salts		
OH^- salts	Except for those containing	Na^+, K^+, Ca^{2+}