

5 • Reactions in Aqueous Solution

QUICK CHECK #1

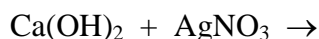
Try these problems. If you can DO them, check the box (). If you CANNOT do them, write some notes TO YOURSELF about what you need to study to succeed at these problems.

State the solubility rule for sulfates:

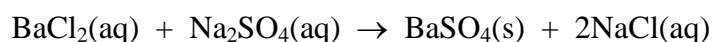
Circle the compounds that are **insoluble** (precipitates).

MgF ₂	CuSO ₄	NH ₄ Cl	Fe(OH) ₃	CsF
AgCl	CdS	CuF ₂	PbSO ₄	Ba(OH) ₂
Na ₂ SO ₄	NH ₄ OH	Sr(NO ₃) ₂	Hg ₂ I ₂	Na ₂ CrO ₄

Finish these double replacement reactions and balance the equations:



Given the following balanced **molecular equation**, write the **ionic** and **net ionic equations**:



Classify the following reactions into their **types** as **DR**, **SR**, **S**, **D** or **C**:

