

11.

Which combination of solutions will produce a single precipitate?

- ☐  $KI(aq)$  and  $NiCl_2(aq)$
- ☐  $NaCl(aq)$  and  $Ba(NO_3)_2(aq)$
- ☐  $Li_2S(aq)$  and  $FeBr_3(aq)$
- ☐  $Zn(CH_3CO_2)_2(aq)$  and  $(NH_4)_2SO_4(aq)$
- ☐  $FeSO_4(aq)$  and  $KNO_3(aq)$

11.

INCORRECT

Which combination of solutions will produce a single precipitate?

**Your Answer:**  $NaCl(aq)$  and  $Ba(NO_3)_2(aq)$ **Correct Answer:**  $Li_2S(aq)$  and  $FeBr_3(aq)$ 

Both possible products are soluble.