Testing for ions

# Name a reagent that you could add which would distinguish between the two solutions named.

1. Sodium sulfate and sodium nitrate
2. Potassium carbonate and potassium hydroxide

1. Calcium chloride and calcium nitrate
2. A precipitate of magnesium hydroxide and a precipitate of zinc hydroxide
3. Silver nitrate and magnesium nitrate
4. Magnesium chloride and copper chloride
5. A precipitate of aluminium hydroxide and a precipitate of zinc hydroxide
6. Sodium iodide and sodium chloride
7. Iron(II) chloride and iron(III) chloride
8. Barium chloride and sodium chloride
9. OK