

Ch. 7: Chemical formulas in reactions

Name: _____

1. tin(IV)oxide + carbon monoxide = carbon dioxide + tin
2. hydrogen chloride + magnesium hydroxide = magnesium chloride + water
3. ethane + oxygen = carbon dioxide + water
4. silver + hydrogen sulfide + oxygen = silver(I) sulfide + water
5. iron + oxygen = iron(III)oxide
6. ammonium nitrate = dinitrogen monoxide + water
7. dihydrogen monoxide = hydrogen + oxygen
8. copper + silver(I)nitrate = copper(II)nitrate + silver
9. barium chloride + sodium sulfate = barium sulfate + sodium chloride
10. hydrogen chloride + sodium hydroxide = sodium chloride + water
11. propane + chlorine = 1-chloropropane + hydrogen
12. aluminum(III)oxide + fluorine = aluminum(III)fluoride + dioxygen difluoride