

CHEMICAL REACTION LAB – HINTS

REACTION NUMBER:

- 1) “Super Seven;” criss-cross in the reaction; heat symbol
- 2) “Super Seven;” criss-cross in the reaction; heat symbol
- 3) “Super Seven;” criss-cross in the reaction; heat symbol
- 4) One product with hydroxide in it; criss-cross in the reaction
- 5) The acid product is one of the six major acids
Supplement to Reaction #5 (two additional equations):
 - Supplement 1) base product containing hydroxide; criss-cross
 - Supplement 2) acid product is one of the six major acids
- 6) Catalyst needed; “Super Seven;” hint in step 4; one product is a very common liquid
- 7) Product names are listed in step 2; heat symbol
- 8) Write water as H(OH) which makes it easier to balance; criss-cross in the reaction; “Super Seven”
- 9) Follow format; criss-cross in the reaction
- 10) Follow format; criss-cross in the reaction
- 11) Criss-cross; do step 4 completely; use solubility table
- 12) Criss-cross
- 13) Criss-cross; need two equations (see directions)
- 14) Criss-cross; need two equations (see directions)
- 15) Complete combustion of a hydrocarbon; heat symbol
- 16) Complete combustion of a hydrocarbon; heat symbol