

**Revised August 2012**



## HONORS WORKSHEET 5d: ANSWERS

In each case there may be other acceptable answers.

1. Synthesis, REDOX
2. Double displacement, acid-base
3. Single displacement, REDOX, metal displacement
4. Synthesis, REDOX
5. Synthesis, REDOX
6. Double displacement, acid-base
7. Synthesis, REDOX
8. Combustion, REDOX
9. Synthesis, REDOX
10. Halogen displacement, REDOX, single displacement
11. Gas producing
12. Decomposition, REDOX, gas producing
13. Disproportionation, REDOX
14. Single displacement, REDOX, metal displacement
15. Double displacement, acid-base
16. Double displacement, precipitation
17. Double displacement, precipitation
18. Double displacement, acid-base
19. Decomposition, REDOX
20. Double displacement, acid-base
21. Combustion, REDOX
22. Single displacement, REDOX, metal displacement
23. Double displacement, acid-base
24. Single displacement, REDOX, hydrogen displacement
25. Single displacement, REDOX, gas producing, hydrogen displacement