

**Revised August 2010**

## HONORS WORKSHEET 4c: ANSWERS

1.  $\text{N}_2\text{O}_5$
2.  $\text{N}_2\text{O}_3\text{H}_4$ , ammonium nitrate
3.
  - (a)  $\text{CH}_2$
  - (b)  $\text{C}_5\text{H}_{12}$
4.  $\text{C}_2\text{H}_4\text{Br}_2$
5.  $\text{C}_{13}\text{H}_{18}\text{O}_2$  is the empirical and the molecular formula
6.  $\text{C}_{22}\text{H}_{24}\text{N}_2\text{O}_9$