

Student Name: \_\_\_\_\_ Pd. \_\_\_\_ Date: \_\_\_\_\_

Activity

**Molar Mass of Common Compounds 2**

1. fluorapatite (a mineral found in tooth enamel)  $\text{Ca}_{10}\text{F}_2(\text{PO}_4)_6$
2. polychlorinated diphenyl (also known as PCB, a highly toxic refrigerant)  $\text{C}_{12}\text{H}_5\text{Cl}_5$
3. nitroglycerine (a volatile explosive liquid used to make dynamite)  $\text{C}_3\text{H}_5(\text{ONO}_2)_3$
4. polyethylene terephthalate (a plastic used in many, many consumer products)  $(\text{C}_{10}\text{H}_8\text{O}_4)_{10}$
5. penicillin (an antibiotic)  $\text{C}_9\text{H}_{11}\text{N}_2\text{O}_4\text{S}$

