

ANSWERS TO MOLAR MASS CALCULATION FOR COMPOUNDS

$$1. \frac{46 \text{ g } \text{N}_2\text{O}_2}{1 \text{ mole } \text{N}_2\text{O}_2}$$

$$2. \frac{160. \text{ g } \text{Fe}_2\text{O}_3}{1 \text{ mole } \text{Fe}_2\text{O}_3}$$

$$3. \frac{194 \text{ g } \text{C}_8\text{H}_{10}\text{N}_4\text{O}_2}{1 \text{ mole } \text{C}_8\text{H}_{10}\text{N}_4\text{O}_2}$$

$$4. \frac{133.5 \text{ g } \text{Al}_2\text{Cl}_6}{1 \text{ mole } \text{Al}_2\text{Cl}_6} = \frac{134 \text{ g } \text{Al}_2\text{Cl}_6}{1 \text{ mole } \text{Al}_2\text{Cl}_6}$$