

## Molar Mass Practice Worksheet

Find the molar masses of the following compounds:

1) NaBr  $1(23) + 1(79.9) = \underline{102.9 \text{ g/mol}}$

2) PbSO<sub>4</sub>  $1(207.2) + 1(32.1) + 4(16) = \underline{303.3 \text{ g/mol}}$

3) Ca(OH)<sub>2</sub>  $1(40.1) + 2(16) + 2(1.01) = \underline{74.12 \text{ g/mol}}$

4) Na<sub>3</sub>PO<sub>4</sub>  $3(23) + 1(31) + 4(16) = \underline{164 \text{ g/mol}}$

5) (NH<sub>4</sub>)<sub>2</sub>CO<sub>3</sub>  $2(14) + 8(1.01) + 1(12) + 3(16) = \underline{96.08 \text{ g/mol}}$

6) C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>  $6(12) + 12(1.01) + 6(16) = \underline{180.12 \text{ g/mol}}$

7) Fe<sub>3</sub>(PO<sub>4</sub>)<sub>2</sub>  $3(55.8) + 2(31) + 8(16) = \underline{357.4 \text{ g/mol}}$

8) (NH<sub>4</sub>)<sub>2</sub>S  $2(14) + 8(1.01) + 1(32.1) = \underline{68.18 \text{ g/mol}}$

9) Zn(C<sub>2</sub>H<sub>3</sub>O<sub>2</sub>)<sub>2</sub>  $1(65.4) + 4(12) + 6(1.01) + 4(16) = \underline{183.46 \text{ g/mol}}$

10) AgF  $1(107.9) + 1(19) = \underline{126.9 \text{ g/mol}}$