**Molar Mass Practice Worksheet**

*Find the molar masses of the following compounds by showing all of your work and using proper sig figs. Be sure to include the label.*

|  |  |
| --- | --- |
| 1. NaBr
 | 6)         C6H12O6 |
| 2)         PbSO4        | 7)         Fe3(PO4)2             |
| 3)         Ca(OH)2           | 8)         (NH4)2S  |
| 4)         Na3PO4 | 9)         Zn(C2H3O2)2  |
| 5)         (NH4)2CO3       | 10)      AgF            |

**Molar Mass Practice Worksheet**

*Key:*

|  |  |
| --- | --- |
| 1. NaBr

Na       1 (22.99)Br        1 (79.90) = 102.89 g or g/mol | 6)         C6H12O6C         6 (12.01)H         12 (1.01)O         6 (16.00)           =180.18 g or g/mol |
| 2)         PbSO4       Pb       1 (207.2\*)S         1 (32.07)O         4 (16.00) = 303.27 g or g/mol | 7)         Fe3(PO4)2           Fe       3 (55.85)P         2 (30.97)O        8 (16.00)          =357.49 g or g/mol  |
| 3)         Ca(OH)2         Ca       1 (40.08) O         2 (16.00) H         2 (1.01)            = 74.10 g or g/mol  | 8)         (NH4)2S N         2 (14.01)H         8 (1.01)S         1 (32.07)          =68.17 g or g/mol |
| 4)         Na3PO4Na       3 (22.99)P         1 (30.97)O         4 (16.00)         = 163.94 g or g/mol | 9)         Zn(C2H3O2)2 Zn        1 (65.41)C         4 (12.01)H         6 (1.01)O         4 (16.00)           =183.51 g or g/mol |
| 5)         (NH4)2CO3      N         2 (14.01)H         8 (1.01)C         1 (12.01)O         3 (16.00)           = 96.11 g or g/mol | 10)      AgF           Ag       1 (107.87)F          1 (19.00)           =126.86 g or g/mol |