**Holy Moley! Mole/Gram Calculations - Key**

*Fill out the blanks in this wonderful worksheet below:*

|  |  |  |  |
| --- | --- | --- | --- |
| **Formula** | **Molar Mass** | **Grams of Compound** | **Moles of Compound** |
| Fe3(PO4)2 | 357.7 | 501 | 1.4 |
| NaOH | 40 | 34.8 | 0.87 |
| B2H4 | 25.6 | 9676.8 | 378 |
| ammonia | 17 | 664 | 39.1 |
| NaN3 | 65 | 1 | 64.9 |
| beryllium oxide | 25 | 23.1 | 0.92 |
| OsO4 | 254.2 | 0.13 | 32.3 |