**EXERCISE #1 CHEM 1114 Atomic parts terminology & Arithmetic**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| atomic # | mass # | element symbol | #p | #n | #e | atom charge |
|  |  |  | 12 | 12 |  | 0 |
|  | 31 |  | 15 |  |  | 0 |
|  | 17 |  O |  | 9 | 10 |  |
|  | 20 |  |  |  | 10 | 0 |
| 7 | 14 |  |  |  |  | -1 |
|  |  |  **Fe** |  | 30 |  | **0** |
| 17 |  |  |  | 18 | 19 |  |