**Honors – Periodic Table Groups Quiz**

Fill in the following chart: (1 pt/blank – 18 pt total)

|  |  |  |
| --- | --- | --- |
| **Group on periodic table** | **Two properties of this group** | **Location on periodic table** |
| alkaline earth metals |  |  |
|  | very hard, high melting point |  |
|  |  | Group 18 |
| lanthanides |  |  |
|  | soft, highly reactive solids |  |
|  |  | Includes elements 14, 32, 33, 51, 52, 84 |
|  | nonreactive gases |  |
|  |  | 5f |
| nonmetals |  |  |
|  | conduct electricity, malleable |  |