## Periodic table (with Hints)



## Across

4. The inert gases
5. The reactivity of the alkali metals does this as you go down the group.
6. The number of electrons an atom must lose or gain in order to achieve the octet rule.
7. The salt makers
8. The rows in the periodic table

## Down

1. The Russian responsible for the periodic table.
2. Most elements in the periodic table are
3. The group of metals in the middle of the table.
4. This number tells you the number of positive protons in an atom.
5. The vertical columns in the periodic table.
