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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Noble Gases and Halogens Activity

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| **1.** Noble gases are unreactive because | **A.** Odorless and colorless |
| **2.** Halogen that is solid at room temperature | **B.** Yellow-Green Gas |
| **3.** Halogens | **C.** Radon |
| **4.** Having multiple names | **D.** Need 1electron to be stable |
| **5.** Krypton | **E.** Noble Gases |
| **6.** Naturally occurring as diatomics | **F.** Xenon |
| **7.** Chlorine | **G.** Bromine |
| **8.** Group (7) Elements | **H.** 8 electrons in valence shell |
| **9.** Group 0 | **I.** Kill bacteria,bleaching agent |
| **10.** Atomic number 54 | **J.** Atomic Mass 35.4 amu |
| **11.** Chlorine | **K.** Halogens |
| **12.** Highly radioactive | **L.** 2,7 |
| **13.** Flourine electron Arrangement in the shells | **M.** Used in Fluorescent lamps |