

Periodic Table Quiz Review Sheet

- 1) Rank the following elements in order from lowest to highest electronegativity: nitrogen, phosphorus, oxygen, beryllium, neon.

- 2) Explain why alkaline earth metals are less reactive than alkali metals.

- 3) What group of elements is diatomic? _____
- 4) What group of elements are the most reactive nonmetals?

- 5) What group of elements are the most reactive metals?

- 6) Why does atomic radius decrease as you move across a period?

- 7) Why does electronegativity decrease as you move down a group?

- 8) What are the main properties of the transition metals?

- 9) List three uses of the noble gases.

- 10) Why is the trend for ionization energy the same as that for electronegativity?