**Practice for Data test – Periodic trends**

1. Which two periodic properties (relative atomic mass, relative ionization energy, relative ionic radius, and relative electronegativity) show a similar trend in their values.
2. Identify a trend which relates atomic number to the relative ionisation energy.
3. A. Identify a trend which relates atomic number to the relative ionisation energy

b. Use atomic radius as a way of explaining the trend identified in part a

1. Identify a trend between ionic radius and one of the other three periodic trends.
2. Identify the subshell from which the electron was removed for the first ionization energy of
3. He
4. Li
5. O