

Sangam SKM College- Nadi

Year 12

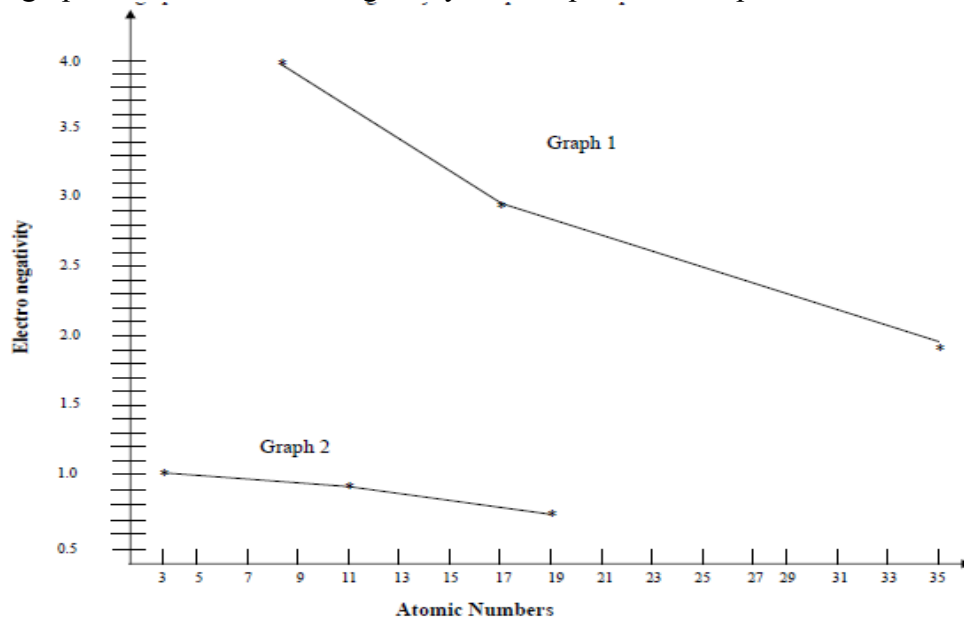
Chemistry

Worksheet 5

Questions

1. Draw the electron-dot diagram (Lewis structure) of the phosphine (PH_3) molecule.

2. The graph shows the electro negativity of Group 1 and Group 7 elements.



Which particular graph shows the electro negativity of Group 7? Give a reason for your answer?

3. Fluorine and lithium are in the same period. Why does fluorine have a higher electronegativity value than lithium?