

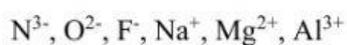
Revision 2 Trends in physical properties

1. The distance between two atoms when they are bound together by a single bond in a covalent molecule is called

2. will have the largest size in a period.

3. The atomic size on moving left to right in a period.

4. Consider the following species:



(a) What is common in them?

(b) Arrange them in order of increasing ionic radii

5. **True or False:**

i. The size of an anion is greater than its parent atom

ii. The second ionization enthalpy is higher than first ionization enthalpy.