

## Answer on Question #51136 - Chemistry – Inorganic Chemistry

### Question

\_\_\_\_\_ is the tendency of an atom to attract towards itself the shared electron pair of a bond in which it is involved.

electron affinity

electronegativity

atomic attraction

bonding

18 Which of these periods on the periodic table has only eight elements?

1

3

5

7

19 Which of these scientists attempted to classify elements into periods?

De Chancourtois and Dobereiner

Gibbs and Dobereiner

De Chancourtois and Le Chatlier

Graham and Dalton

20 The ionization energy of alkaline earth metals \_\_\_\_\_ on moving down the group.

increases

remains constant

multiplies

decreases

### Answer:

Electronegativity is the tendency of an atom to attract towards itself the shared electron pair of a bond in which it is involved.

18 Which of these periods on the periodic table has only eight elements? 3

19 Which of these scientists attempted to classify elements into periods? De  
Chancourtois and Dobereiner

20 The ionization energy of alkaline earth metals \_\_\_\_\_ on moving down the  
group. decreases