

**Riviera International Academy**

**Assignment-2077**

**(Ashad 29, 2077, Monday)**

**Class: Nine Date:- \_\_\_\_\_ Name:- \_\_\_\_\_**

**Subject- Mathematics**

Source: photo of exercise are already given.

Work: complete up to 5 of exercise 1.2

Do your work neatly

**Subject – Social Studies**

1. List down the problems of the development of infrastructure in Nepal.

**विषय – नेपाली**

तलका उपसर्ग र प्रत्यय लगाई शब्द बनाउनुहोस्।

उपसर्ग -प्र ,परा ,अप ,सम् अनु , अव , निस् , निर् , दुस् , दुर् , व , आ ,सु , उत् , प्रति , परि ,उप ,  
अति , अध , अभ ,गैर ,सह , कु , बद , बे , बि ,अन ,अ , स प्रत्यय -अक , अत ,अन ,अक्कड  
,अनीय ,अन्ते ,आलु ,आवट ,आइ आलो ,इलो ,इक ,इयार ,इत ,इण ,ईन ,ईय , उवा , एलु , एटो ,  
त्व ,तव्य ,ता ,ति , ती ,तम ,ले , ली ,एर ,एको ,वान् -- आदि

**Subject- Science**

1. Give a description of valence electron. Find the number of valence electrons of oxygen, Aluminium, Chlorine and Calcium.
2. If there is mistake in the molecular formulae given below, correct them.  
a)  $Ca_2 Cl_2$  b)  $MgOH$  c)  $Cu_2SO_4$  d)  $K(NO_3)_2$  e)  $NH_4 Cl_2$  f)  $NaSO_4$   
g)  $Ca_2CO_3$  h)  $CaHCO_3$
3. What is compound? Write any two differences between molecule and atom.
4. Draw the molecular structure of Sodium chloride and describe the method of formation of this molecule.

**The End.**