Model (1)
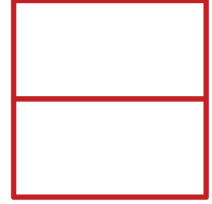
Science

1-When Sodium reacts with chlorine, the formula of the resulted compound is --------

A-NaF   B-NaCl   C- Na_2O D-NaI

2- The device which used in the electrical analysis of water is ----------------

A-Ammeter   B-Voltmeter   C- Hoffman Voltmeter   D-Aneroid

3- The element which is lie in the third period and the fifth group, the number of electrons in its ion is -------

A-7   B-15   C- 18   D -20

4-The Ozone layer lies in --------------

A-Thermosphere   B-Stratosphere   C-Troposphere   D-Mesosphere
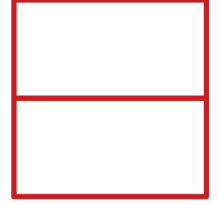
5-There are complete fossils preserved inside ---------

A-Amonites   B-Amber   C- Igneous rocks   D -Ice

6- From extinct animals in ancient period..........................

A-Dinosaurs   B-Panda   C-Rhinoceros   D-Ice bird
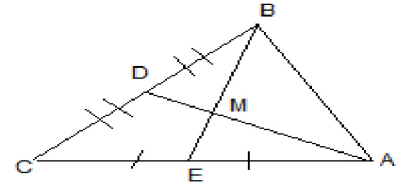
Maths

1) If Δ ABC is right angled at B , AC = 20 cm ,then the length of the median drawn

  from vertex B = ...cm (20 , 10 , 5 , 2.5)

2) In the opposite figure :

M is the point of intersection of the medians of the triangle ABC ,

 AM = 10 cm , then MD = ...cm

(1 , 2 , 3 , 5)

3) An Isosceles triangle whose vertex angle of measure 100^0 , then the measure of one of its base

  angles is ....^{0} (20 , 40 , 50 , 60)

4) In ΔABC , If m($\angle$ A) = 75^0 , and m($\angle$ B) = 55^0 ,then BC ......AC

(> , < , = , Twice)

5) The cube whose volume is 27 cm^3 , then its total area equals .... cm^2

(9 , 27 , 36 , 54)

6) If X = [1,3] ,and Y =]2 , 5] , then X∩Y = ...

([1 , 2[,]1 , 5 [, [3 , 5],]2 , 3])

7) If the point (3 , 1) satisfies the relation X+Y=K , then K = ...

(2 , 4 , 6 , 7)

8) The mean of the values : 9 , 7 , 5 , 9 and 10 is ....

(9 , 7.5 , 7 , 8)