

Riviera International Academy

Assignment-2077

(Shrawan 15, 2077, Thursday)

Class: Eight

Subject- Opt. Mathematics

Find the coordinates of the images of the following points after rotation through half turn about the centre at origin.

i) A(- 5, - 3) ii) B(8, 2) iii) C(- 7, 2) iv) D(8, - 5) v) E(0, 8) vi) F(5, 0)
vii) G(0, - 4) viii) H(- 3, 0)

Find the angle of rotation and its direction when the objects and their images are as

Subject- Mathematics

Source: Photo of exercise is already given.

Work: Complete 8.1

Do your work neatly.

Subject- Extra Reading

Homework will be given in Google Classroom.

Subject- Science

1. State Mendeleev periodic law. Also write the meaning of this law.
2. Write any five characteristics of Mendeleev periodic table.
3. Mention any five disadvantages of Mendeleev periodic table.
4. What do you mean by group and period of periodic table? How many groups and periods are in Mendeleev Periodic Table?

The End.