

Riviera International Academy

Assignment-2077

(Shrawan 11, 2077, Sunday)

Class: Eight

Subject- Opt. Mathematics

1. Find the coordinates of the images of the following points after positive quarter turn about the centre at origin.
i) A(2, 3) ii) B(- 7, 6) iii) C(0, - 8) iv) D(- 4, - 3) v) E(0, 8) vi) F(- 5, 0)
vii) G(8, - 7) viii) H(8, 0)
2. Find the coordinates of the image of the following points after rotation through 90° in clockwise direction about the centre at origin.
i) A(- 8, 2) ii) B(- 7, - 2) iii) C(8, - 7) iv) D(8, 4) v) E(0, 5) vi) F(- 8, 0)
vii) G(9, 0) viii) H(0, - 7)

Subject- English

A. Complete the following sentences.

- a. The rabbit across the field. (hopped/ hoped)
- b. I wasthat you could lend me a pound. (hoping/hopping)
- c. She the skirt to match her blouse. (died/dyed)
- d. The poor woman is (dying/dyeing)
- e. The rough surface of the floor made difficult.(mopping/moping)
- f. I slipped and an elbow. (scrapped/scraped)
- g. The witness to the jury.(lied/laid)
- h. The king now in his final resting place. (lays/lies)
- i. I down on the couch yesterday.(lie/lay)
- j. Please the plate down now.(lie/lay/lain)
- k. The tiles were in a geometric pattern.(lied/laid)
- l. It is a mistake to too much emphasis on grades.(lie/ lay)

Subject- Science

1. Mention the symbol and valency of the following:
i. Nitrate ii. Bisulphate iii. Cynide iv. dicromate
v. thiosulphate v. Borate vi. Phosphate vii. Nitrite
2. Write the molecular formula of the following.
i. Sodium peroxide ii. Magnesium thiosulphate
iii. Calcium carbonate iv. Potassium nitrate
3. Why is an atom lose or gain electrons? Give reason.
4. What is octet and duplate rule? How is sodium satisfy octet rule?

Subject- Social Studies

Suggest five ways to take your friend out from drugs.

The End.