

Riviera International Academy

Assignment-2077

(Shrawan 29, 2077, Thursday)

Class: Seven

Subject-Mathematics

Plot the following points in graph paper and draw triangles joining the points in order. Draw the image of each triangle under the reflection about y-axis and write the coordinates of the vertices of images.

- a) A (3, 6), B (1, 4), C (7, 3) b) P (-4, 5), Q (-3, 1), R (-1, 7)
c) X (-2, -4), Y (-5, -2), Z (-3, -6) d) E (4, -2), F (6, -5), G (5, -4)

- a) A (3, 6), B (2, 4) and C (5, 7) are the vertices of ΔABC . Find the coordinates of its image under the reflection about x-axis.
b) P (-2, 5), Q (-4, -3) and R (3, -6) are the vertices of ΔPQR . Find the coordinates of its image under the reflection about x-axis.

Subject- Computer

1. Answer the following questions:

- a. What is binary number system? Why is it used in computer system?
b. What is hexadecimal number system? List its digits.
c. What is octal number system? List its digits.

2. Convert the following binary numbers into Decimal numbers.

- a. 110 b. 1100 c. 1101

3. Convert the following Decimal numbers into binary numbers.

- a. 26 b. 59 c. 75

Subject- OBTE

Read the lesson 'Relations between professions and training' (page number 6 e-book) and list out the relations between training and professions.

विषय - नेपाली

पाना नम्बर ४८/४९ को १,२,३ किताबमा गर।

The End.