

Riviera International Academy

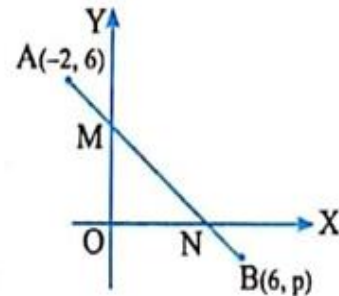
Assignment-2077

(Ashwin 15, 2077, Thursday)

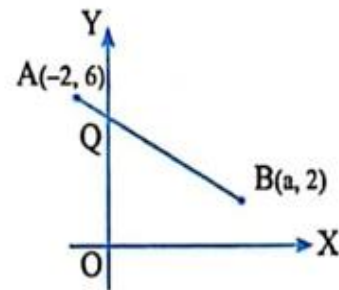
Class: Nine

Subject- Opt. Mathematics

6. a. Find the co-ordinates of the centroid of a triangle having vertices $A(2, 7)$, $B(6, 2)$ and $C(4, 5)$.
- b. If the centroid of a triangle with vertices $(2, 5)$, $(a, -2)$ and $(-1, -3)$ is $(2, b)$, find the values of a and b .
- c. If the centroid of a triangle is $(0, 3)$ and its two vertices are $(3, 5)$ and $(-1, 3)$, find the third vertex of the triangle.
7. a. In the given figure, line AB cuts X -axis at N such that $2AN = 3NB$. If the co-ordinates of A and B are $(-2, 6)$ and $(6, p)$, find the value of p .



- b. In the given figure, line AB cut Y -axis at Q such that $2AQ = QB$. If the co-ordinates of A and B are $(-2, 6)$ and $(a, 2)$, find the value of a .



Subject- Social Studies

Write any five benefits from the practice of secularism.

विषय - नेपाली

१) दैनिकी -मङ्गलाका तिन दिन शीर्षकको दैनिकी राम्ररी पढ्नुहोस् अनि ९६को लेखाइबाट प्रश्न नं २ र ३, को अभ्यास गर्नुहोस्।

२) अगा डको पढाइ ,बोलाइ ,सुनाइ को अभ्यास पनि इच्छा अनुसार गर्न सक्नु हुनेछ। यो पाठ दैनिकी लेख्न सकाउने पाठ हो। अर्को कक्षामा दैनिकी लेख्ने छौं।

Subject- English

Unit 8

Ex 2. Read and Identify i, ii, and iii

The End.