

Riviera International Academy

Assignment-2077

(Ashwin 11, 2077, Sunday)

Class: Eight

Subject- Opt. Mathematics

3. Plot the points in the graph and determine whether or not it is a right-angled triangle.
- (a) $(0, 0), (3, 0), (4, 0)$ (b) $(1, 1), (4, 1), (4, 4)$
4. Find the distance between the following two points:
- (a) $(2, 4)$ and $(1, 0)$ (b) $(-2, 1)$ and $(-5, 1)$
- (c) $(3, -4)$ and $(6, 1)$ (d) $(-7, 2)$ and $(2, 1)$
- (e) $(1, 3)$ and $(4, 6)$ (f) $(4, 0)$ and $(0, 4)$

Subject- Social Studies

What are the reasons behind the backwardness women, write any five reasons.

Subject-English

Homework will be given in Google Classroom.

Subject- Science

1. Define efficiency of simple machine. Why is it never 100% or more?
2. A simple machine has efficiency 80%. What does it mean?
3. You constructed a simple machine having equal input and output works. What will be its efficiency? Justify.
4. Establish the relation among MA, VR and efficiency.

The End.