



The Cartesian plane shows two historical locations on an island. Rizal is visiting historical site R. He wants to visit historical site T from historical site R. State the actual horizontal distance and vertical distance of historical site T from historical site R.

Step 1: Determine the distance from T to R.

Horizontal distance from T to R:
- = units

Vertical distance from T to R:
- = units

Step 2:

It is given that the scale is 1 unit : 1km.

Therefore, we could get the answer that we have got to get the actual distance.

	Vertical distance	Horizontal distance
Cartesian Plane	units	units
Actual Distance	km	km