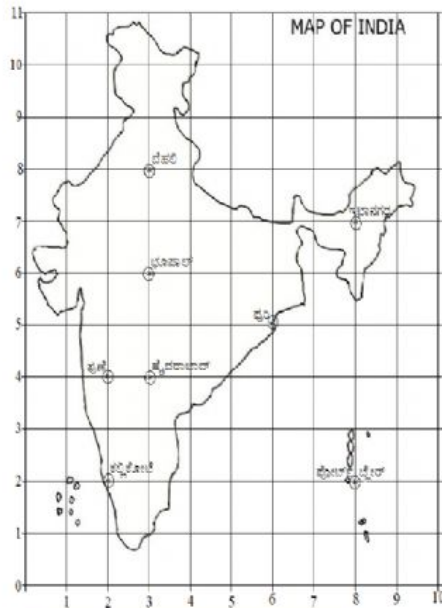


Class :- 10th

Topic :- Coordinate Geometry

Write the Coordinates to the cities, by observing the map of India given below.

Delhi	Bhopal	Pune	Hyderabad	Puri	Kallikote	Itanagar	Port Blair
(____,____)	(____,____)	(____,____)	(____,____)	(____,____)	(____,____)	(____,____)	(____,____)



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Find the distance b/n the Cities by using Distance Formula.

Sl. No	Name of the Cities	Finding the distance
1	Bhopal & Delhi	$d = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$ $d = \sqrt{(\quad - \quad)^2 + (\quad - \quad)^2}$ $d = \sqrt{(\quad)^2 + (\quad)^2}$ $d = \sqrt{(\quad) + (\quad)}$ $d = \sqrt{\quad}$ $d = \quad \text{units}$
2	Pune & Itanagar	$d = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$ $d = \sqrt{(\quad - \quad)^2 + (\quad - \quad)^2}$ $d = \sqrt{(\quad)^2 + (\quad)^2}$ $d = \sqrt{(\quad) + (\quad)}$ $d = \sqrt{\quad}$ $d = \quad \text{units}$