



SACRED HEART SCHOOL

Jhumri Telaiya, Koderma

ASSIGNMENT (2020– 2021)

Class -I X

Subject – MATHEMATICS

Assignment questions based upon online class

1. How will you describe the position of a table lamp on your study table to another person?

2. (Street Plan): A city has two main roads which cross each other at the centre of the city. These two roads are along the North-South direction and East-West direction. All the other streets of the city run parallel to these roads and are 200 m apart. There are 5 streets in each direction. Using $1\text{cm} = 200\text{ m}$, draw a model of the city on your notebook. Represent the roads/streets by single lines.

There are many cross- streets in your model. A particular cross-street is made by two streets, one running in the North - South direction and another in the East -West direction. Each cross street is referred to in the following manner: If the 2nd street running in the North - South direction and 5th in the East - West direction meet at some crossing, then we will call this cross-street (2, 5). Using this convention, find:

(i) how many cross - streets can be referred to as (4, 3).

(ii) how many cross - streets can be referred to as (3, 4).