MATHEMATICS YEAR 5

UNIT 7 : COORDINATE

7.1 Coordinates in the first quadrant

7.1.1 Determine horizontal distance and vertical distance between two coordinates.

WATCH THE VIDEO. THEN, ANSWER THE QUESTIONS.

Question 1

What is the coordinate of origin?

A (1, 1)

B (0, 0)

C (2, 3)

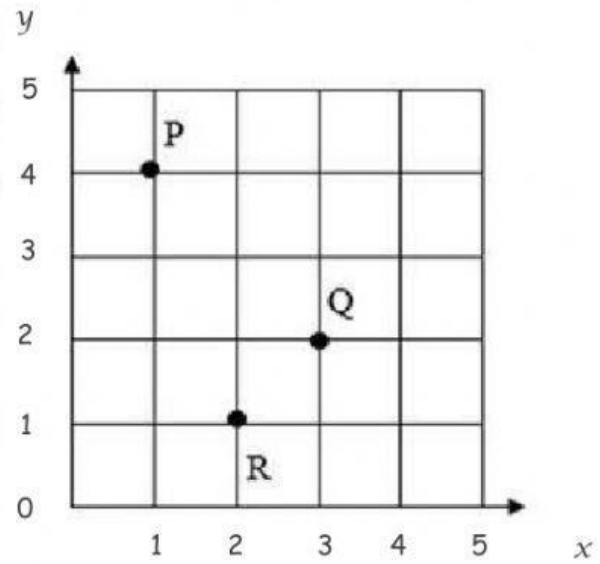
D (1, 1)

Cg Santha

LIVEWORKSHEETS

Question 2

Based on the Cartesian plane, answer the questions below.



a) What is the horizontal distance of P from origin?

A 0 unit B 1 unit

C 2 units D 3 units

b) What is the vertical distance of Q from origin?

A 0 unit B 1 unit

C 2 units D 3 units

c) What is the vertical distance of Q from P?

A 0 unit B 1 unit

C 2 units D 3 units

Cg Santha

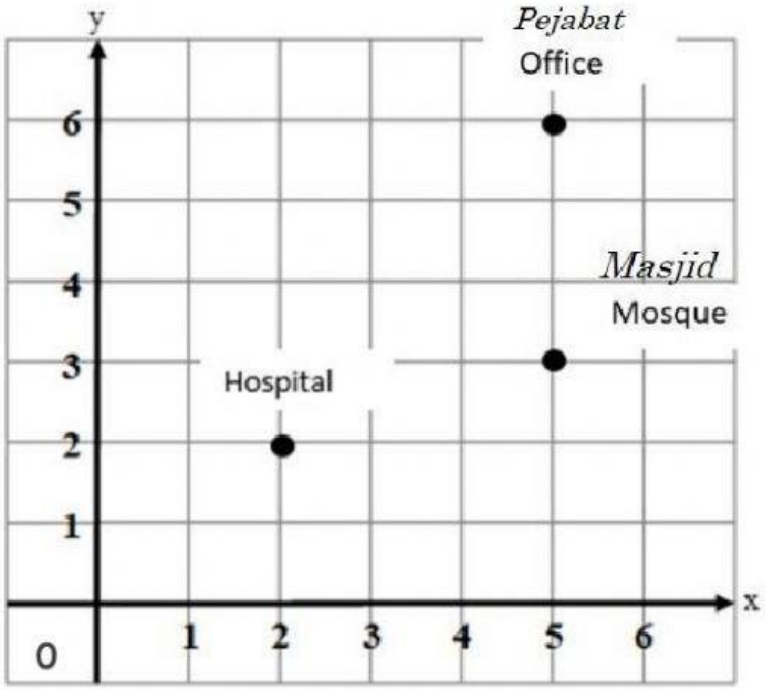
LIVEWORKSHEETS

d) State the coordinate of point Q.

A	(4, 2)	B	(2, 3)
C	(3, 2)	D	(0, 1)

Question 3

The Cartesian plane blow shows the location of three buildings. Answer the questions below based on the Cartesian plane.



a) Which building is located at (2, 2)?

A	Office	B	Hospital
C	Mosque	D	Origin

Cg Santha
LIVEWORKSHEETS

b) What is the vertical distance of Office from Hospital?

A 1 unit B 2 units

C 4 units C 3 units

c) What is the horizontal distance of Mosque from origin?

A 5 units B 1 unit

C 3 units D 2 units

d) What is the total distance of Mosque from Hospital?

A 2 units B 4 units

C 6 units D 8 units

e) Which building is located 6 units vertically from x-axis?

A Hospital B Office

C Mosque D Origin

Cg Santha

LIVEWORKSHEETS