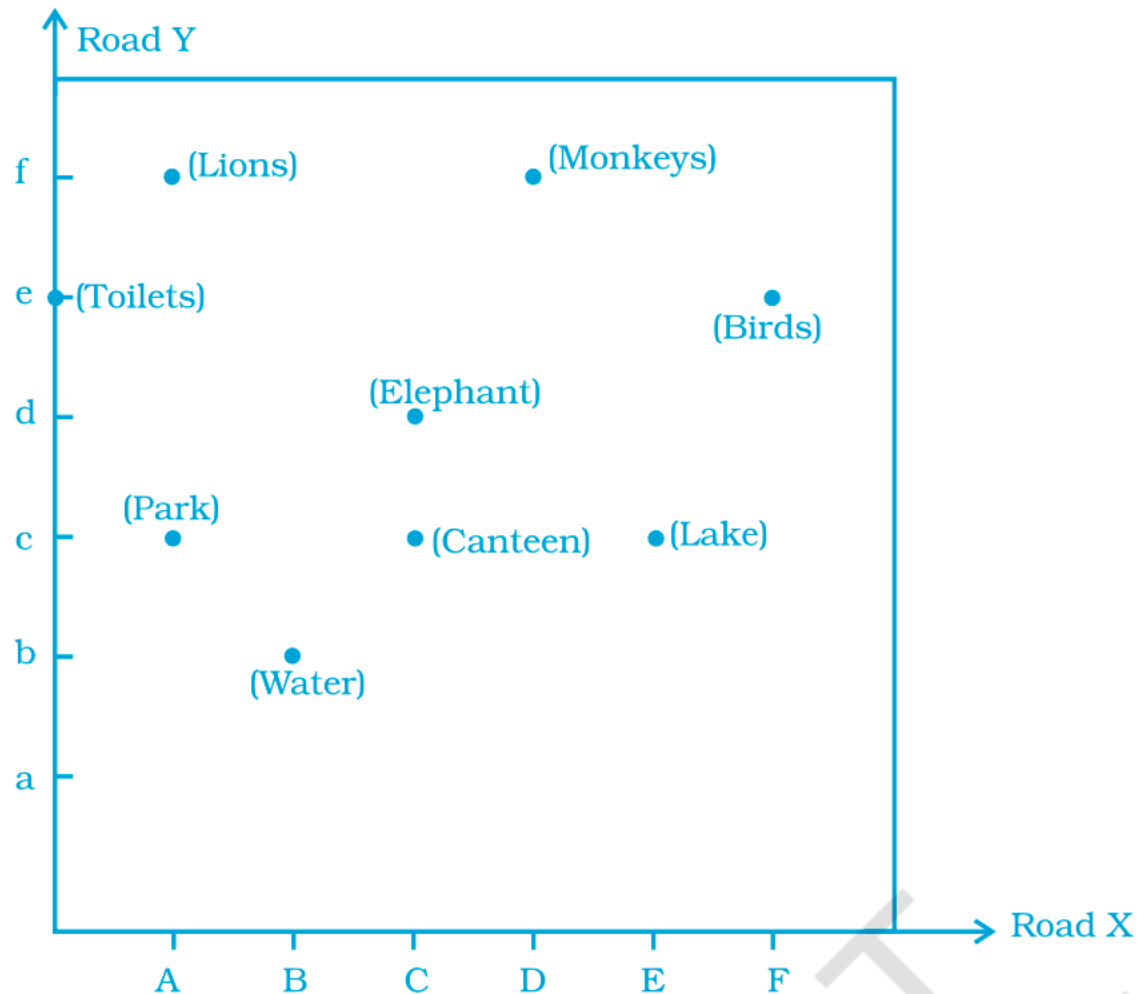**40.** Study the given map of a zoo and answer the following questions.

(a) Give the location of lions in the zoo.

(b) (D, f) and (C, d) represent locations of which animals in the zoo?

(c) Where are the toilets located?

(d) Give the location of canteen.

45. Make a line graph for the area of a square as per the given table.

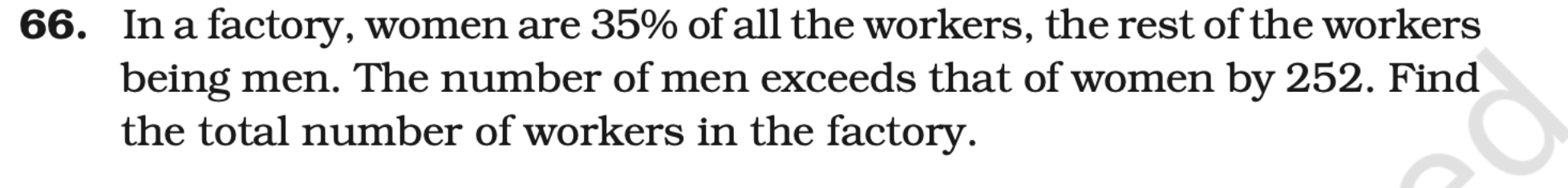| Side (in cm)	1	2	3	4
Area (in cm²)	1	4	9	16

Is it a linear graph?

50. Draw a graph for the radius and circumference of circle using a suitable scale.

(Hint : Take radius = 7, 14, 21 units and so on)

From the graph,

(a) Find the circumference of the circle when radius is 42 units.

(b) At what radius will the circumference of the circle be 220 units?

21. _____ is a reduction on the marked price of the article.

22. Increase of a number from 150 to 162 is equal to increase of _____ per cent.

23. 15% increase in price of an article, which is Rs 1,620, is the increase of Rs _____.

24. Discount = _____ – _____.

25. Discount = Discount % of _____.

26. _____ is charged on the sale of an item by the government and is added to the bill amount.

27. Amount when interest is compounded annually is given by the formula _____.

28. Sales tax = tax % of _____.

29. The time period after which the interest is added each time to form a new principal is called the _____.

30. _____ expenses are the additional expenses incurred by a buyer for an item over and above its cost of purchase.

31. The discount on an item for sale is calculated on the _____.

66. In a factory, women are 35% of all the workers, the rest of the workers being men. The number of men exceeds that of women by 252. Find the total number of workers in the factory.