



# Annual Examinations

Class : IV Vikram Lotus Mathematics

50

[ Time : 2 1/2 Hours]

[ Max. Marks : 50]

Name :

Class :

Section :

Roll No :

Syllabus : Lotus Term Book :Term 3

## Summative Assessment

### I. Solve the given word problems.

(4x 2 = 8)

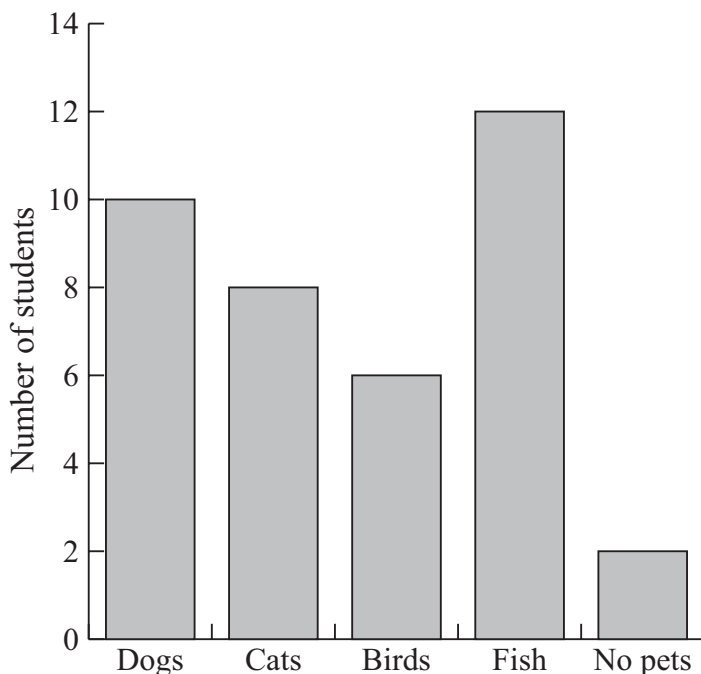
1. A tablecloth is 225 cm long and 95 cm wide. How long is the lace needed to put as an edging for the tablecloth ?
2. A flower garden measures 20 m in length and 15 m in width. What is the area of the garden ?
3. Kanika had ₹ 3259 in her savings account. She deposited ₹ 1327 more in her account. How much total money does Kanika have now ?
4. Ram buys 8 bottles of lemonade for ₹ 96.88. What is the price of 1 bottle of lemonade ?

### II. The number pattern below shows how Jyoti is counting aloud by 55. She starts at 17 and counts by 55. 17, 22, 27, 32, 37 ..... What will Jyoti's 9th number be ?

(2M)

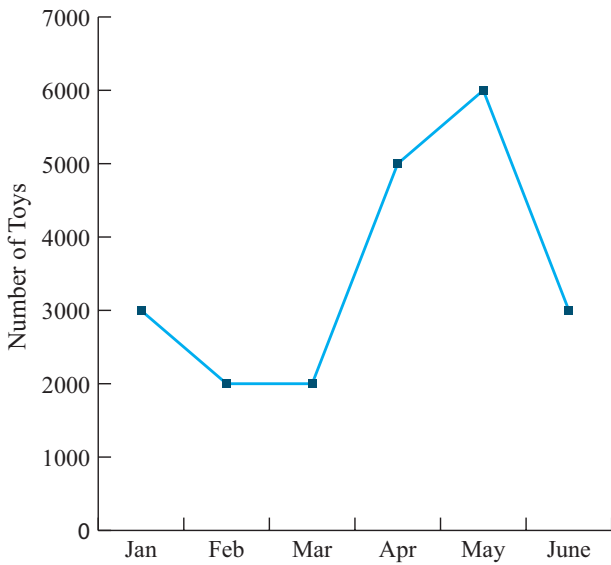
### III. The following graph shows the pets that belong to students of class 4 of a school. Use the information from the graph to answer the questions.

(5M)



1. How many dogs do the students have?
2. How many birds do the students have?
3. Do they have more fish or cats?
4. How many students have no pets?
5. How many students have cats?

IV. The following graph shows the number of toys made by a factory in each month. From January - June. (5M)



1. How many toys are made in the month of February?
2. Which month shows the maximum production of toys?
3. When are the least toys made?
4. How many total toys are made from January to June?
5. What is the difference in the toys made in May and March?

### Formative Assessment

I. Write the time shown by the following clocks.

(2 x 1 = 2)

1.



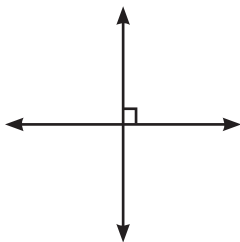

2.




II. Name the types of lines in the following.

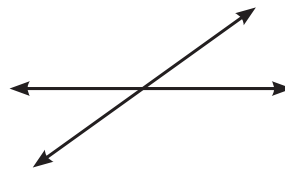
(2 x 1 = 2)

1.




---

2.

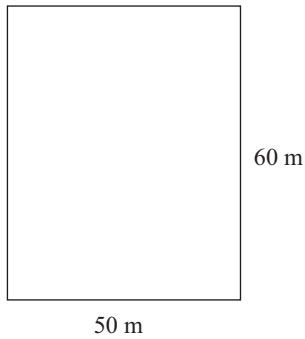



---

III. Calculate the areas for each of the rectangles below.

(2 x 1 = 2)

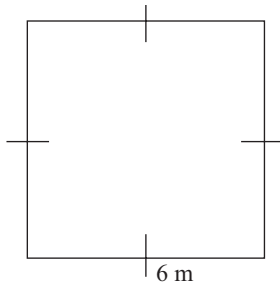
1.



$area = m^2$

\_\_\_\_\_

2.



$area = m^2$

\_\_\_\_\_

IV. Change to Seconds.

(3 x 1 = 3)

1. 23 min 40 s - \_\_\_\_\_

2. 412 min - \_\_\_\_\_

3. 35 min 35 s - \_\_\_\_\_

V. Change to years and months.

(3 x 1 = 3)

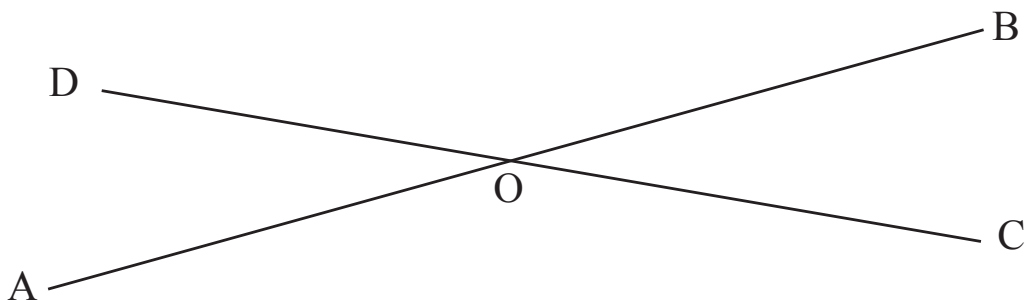
1. 40 months - \_\_\_\_\_

2. 23 months - \_\_\_\_\_

3. 77 months - \_\_\_\_\_

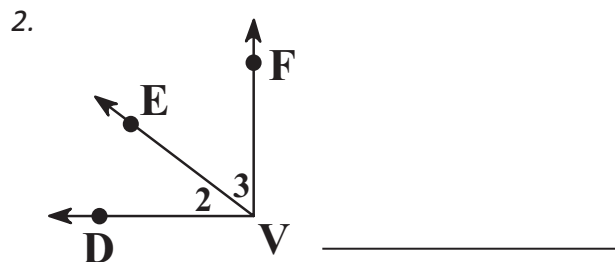
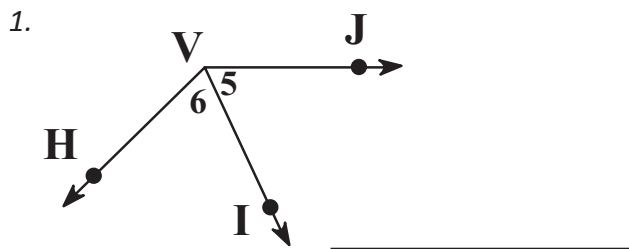
VI. In the given figure, two lines AB and CD pass through a common point O. Name all the lines formed.

(2M)



**VII. Name all angles that have V as vertex.**

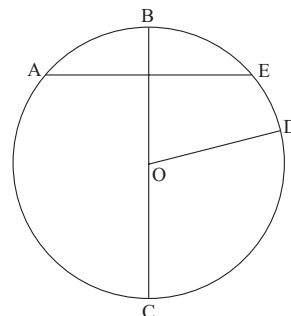
**( 2 x 1 = 2)**



**VIII. Answer the following.**

**( 4M)**

1. Name the chord in the above diagram.
2. What is the centre of the circle ?
3. Name the diameter of the circle.
4. Name the radii of the circle.



**IX. Use a compass to draw a circle of radius 5.5 cm. Draw a diameter and label it PQ.**

**( 2M)**

**X. Find the area of square with the following sides.**

**( 5M)**

Side	Area
1. 3 cm	
2. 6 cm	
3. 12 cm	
4. 7 m	
5. 25 cm	

**XI. Add the following.**

**( 3 x 1=3M)**

1. ₹ 132.49 + Rs. 273.57 \_\_\_\_\_
2. ₹ 173.20 + Rs. 273.79 \_\_\_\_\_
3. ₹ 35.95 + Rs. 49.49 \_\_\_\_\_

