

KENDRIYA VIDYALAYA NO. 1, NARIMEDU , MADURAI

SUMMATIVE ASSESSMENT- 2, 2012-13

MODEL QUESTION PAPER ( INSERVICE COURSE SPELL II)

Name: \_\_\_\_\_

Sub: Maths

Class: IV, Sec: \_\_\_\_\_ Roll No: \_\_\_\_\_

Time: 2Hours.

| Competencies | Concept (30)      |                    | AC   | PSA  | Total |
|--------------|-------------------|--------------------|------|------|-------|
| Grade        | Knowledge<br>(15) | Understanding (15) | (15) | (15) | (60)  |
|              |                   |                    |      |      |       |

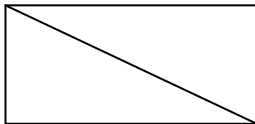
Sign. of Invigilator:

Sign. of Evaluator:

**Knowledge**

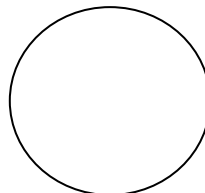
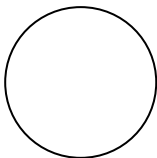
**VSA (5 x 1)**

1. The shaded portion is \_\_\_\_\_ (  $\frac{1}{4}$  ,  $\frac{1}{2}$  )



2. 1 litre = \_\_\_\_\_ ml.

3. Which circle has longer radius, mark (  $\checkmark$  )



4. Five currency notes of Rs. 20 is equal to one \_\_\_\_\_ rupee note.

5.  $1400 \div 100 =$  \_\_\_\_\_.

**SA (5 x 2)**

1. The cost of one pen is Rs. 15. What will be the cost of 10 such pens?

2. Complete the patterns.

i. ABC, DEF, GHI, \_\_\_\_\_.

ii. 100Z, 99Y, 98X, \_\_\_\_\_.

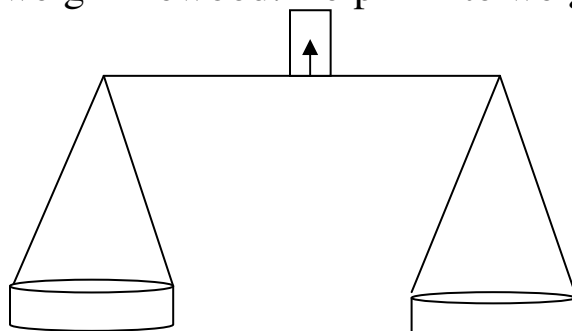
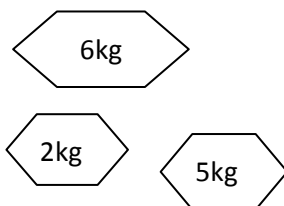
3. Do as directed.

i.  $3+3+3$  can be written as  $\text{____} \times \text{____}$ .

ii.  $7 \times 2$  can be written as  $\text{____} + \text{____}$ .

4. Draw a circle of radius 3cm and mark its centre.

5. Rahim has three pieces of stone to weigh firewood. Help him to weigh 3kg of firewood.



## Understanding

### VSA (5 x 1)

1. Write the fraction.

Six-tenths = \_\_\_\_\_

2. Fences tell us about \_\_\_\_\_ (side / Boundary )

3. Division is repeated \_\_\_\_\_ ( Subtraction / Addition )

4. \_\_\_\_\_ is the distance around the circle. (Chord / Circumference )

5. Complete the given pattern.



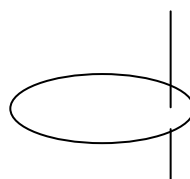
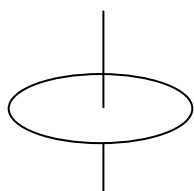
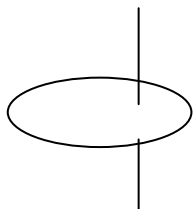
### SA (3 x 2)

1. 5 buses can carry 125 children. How many children can one bus carry?

2. Fill in the column.

| Item   | Weight | Kg / g |
|--------|--------|--------|
| Rice   | 5      |        |
| Sugar  | 2      |        |
| Pepper | 50     |        |
| Dal    | 500    |        |

3. Zakir, Appu and Chunnu are excited to spin their tops which looked like this:



Zakir

Appu

Chunnu

- i. Whose top will spin the best?  
\_\_\_\_\_.
- ii. Whose top will not spin at all?  
\_\_\_\_\_.
- iii. In whose top is the stick nearest to the centre?  
\_\_\_\_\_.

### LA (1 x 4)

1. The cost of one kg apples is Rs 40. Find the cost of:

i. 500 g apples

ii. 2 kg apples

iii. 4 kg apples

iv. 100g apples

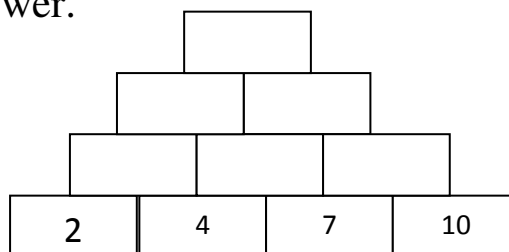
### Ability to compute

#### VSA (3 x 1)

1. Circle the numbers that are divisible by 8.  
34          32          19          40
2. Half of 46 is \_\_\_\_\_.
3. Complete  
 $6 \times 7 =$  \_\_\_\_\_.

#### SA (4 x 2)

1. Complete the number tower.



2.Solve.

$$216 \div 4$$

3.Fill in the

| Radius | Diameter |
|--------|----------|
| 4cm    |          |
|        | 12 cm    |

column.

4.Complete the following.

8 legs mean 2 cats

i. 16 legs mean\_\_\_\_\_ cats

ii. 20 legs mean\_\_\_\_\_ cats

**LA (1 x 4)**

1. Rajeev wants change for Rs.1000.

How many notes will he get if he wants in rupees?

i) All 500 rupee notes = \_\_\_\_\_.

ii) All 100 rupee notes = \_\_\_\_\_.

iii) All 50 rupee notes = \_\_\_\_\_.

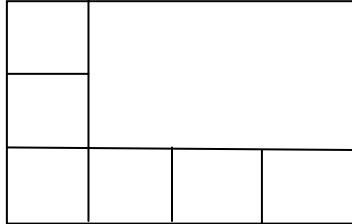
iv) All 10 rupee notes = \_\_\_\_\_.

## Problem solving ability

### VSA (3 x 1)

1.  $\frac{1}{4}$  metre = \_\_\_\_\_ cm.

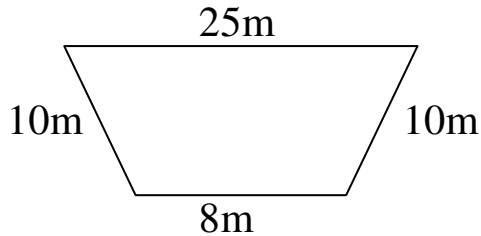
2. How many squares can be filled in the given rectangle?



3. We can use a \_\_\_\_\_ to measure the length of the boundary of irregular shape.

### SA (4 x 2)

1. Find the boundary of the following figure:



Boundary \_\_\_\_\_.

2. Follow data is collected from 20 students.

| Programme    | No. of children liking it | No. of children disliking it |
|--------------|---------------------------|------------------------------|
| News         | 5                         | 15                           |
| Serials      | 11                        | 9                            |
| Comedy Shows | 19                        | 1                            |

i. Which kind of programme is liked by most of the children?

\_\_\_\_\_

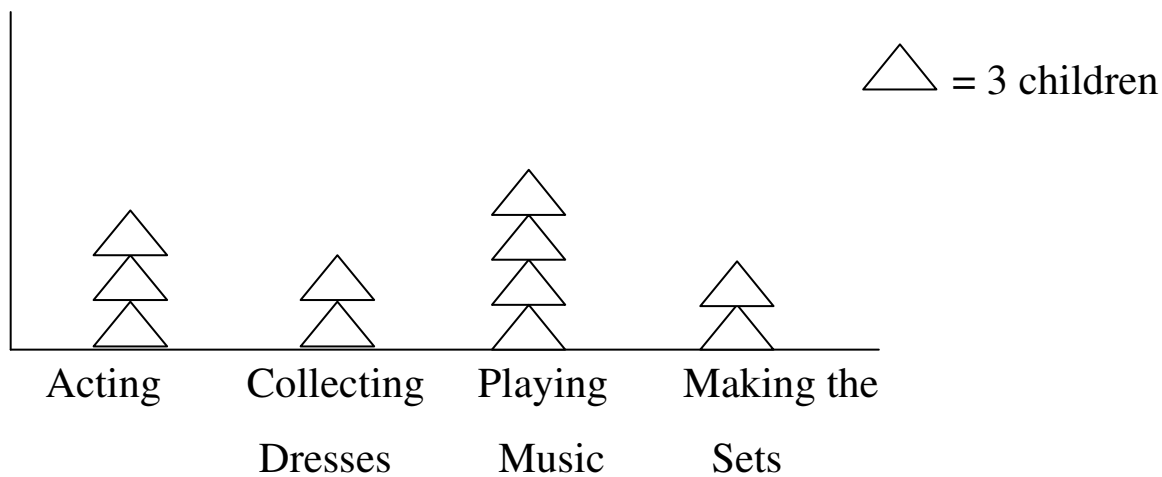
ii. How many children dislike serials?

\_\_\_\_\_

3. 72 kg wheat, 94 kg rice and 41 kg sugar is loaded on the cart. What is the total weight of items loaded on the cart?

4. Neetu has to take 3 injection in a day. How many injections she will take in 6 days?

**LA (1 x 4)**



i. How many children are acting in drama?

\_\_\_\_\_.

ii. What is being done by the most children?

\_\_\_\_\_.

iii. How many children are collecting dresses?

\_\_\_\_\_.

iv. Which are more – Children making the sets or those acting?

\_\_\_\_\_.