

(SET 1)
 CLASS -IV
 SUBJECT - MATHS

SESSION 2021-22
 MAX. MARKS- 40
 TIME – 60 min

INSTRUCTIONS

EXAM MODE- ONLINE

NOTE: offline only for those who don't have access to devices or connectivity related issues.

All questions are compulsory

Each VSA carries 1 mark.

Each SA carries 2 marks.

Each LA carries 4 marks.

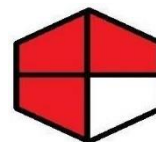
(CONCEPT - 20)

(KNOWLEDGE – 10)

(VSA)

Q1. Fill in the blanks. (1x6=6)

- I. I make four parts of rectangle. Each part is a
- II. Repeated addition form of 8×5 is
- III. Equal distribution is called
- IV. The product of 1 and a number is the itself.
- V. What is the fraction of the red shaded part in the following figure.



.....

VI. Sum of all sides of any figure is called

(SA)

Q2. Match the following: (2)

| | | | |
|-----|--|---------------|---------------|
| (a) | | $\frac{1}{4}$ | One-third |
| (b) | | $\frac{3}{4}$ | Three-fourths |
| (c) | | $\frac{1}{3}$ | One-fourth |

Q3. Write the name of different parts of division. (2)

| | |
|--|---|
| $ \begin{array}{r} 13 \\ 3 \overline{) 39} \\ \underline{- 3} \\ 09 \\ \underline{- 9} \\ 0 \end{array} $ | <p>3 =</p> <p>0 =</p> <p>13 =</p> <p>39 =</p> |
|--|---|

(UNDERSTANDING)

(VSA)

Q4. A. If KITE is written as " JHSD " then how will you write HIRE? (1x2=2)

.....

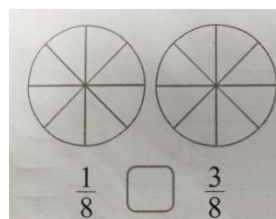
B. What is the total weight?



.....

(SA)

Q5. Shade the pie charts according to the fraction indicated below them. Compare the fraction and write >, < or = between them. (2)



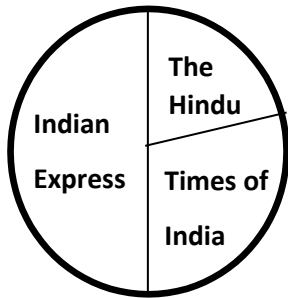
Q6. Starting from 0, a rabbit jumps 5 steps at a time. (2)

- I. In how many jumps does he reach 35?
- II. He needs Jumps to reach 55.

(LA)

Q7. A. There are 500 people in an apartment. They read three different types of newspapers. (4)

Observe the chart and write :



- a) Which newspaper is least read by the people in an apartment?
- b) Which newspaper is most read by the people in an apartment?
- c) How many people are there who read Indian Express?

B. If 1 meter =100 cm, then write 3.55 m in cms

.....cm

(ABILITY TO COMPUTE-10)

(VSA)

Q8. You are given the following weights. Using these weights, you have to weigh out different amounts of certain items. Which weights will you use? One has been done for you. (1)

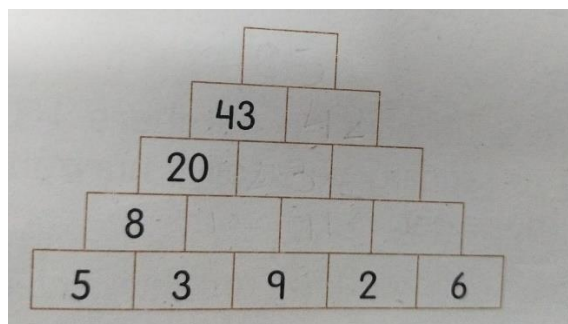
| Amount to be Weighed | 1 kg | 500 grams | 250 grams | 200 grams | 100 grams | 50 grams |
|----------------------|---------|-----------|-----------|-----------|-----------|----------|
| 2 kg 150 gram | 2 times | | | | 1 time | 1 time |
| 1100 gram | | | | | | |

Q9 Subtract the following (1)

40litre 300ml from 50litre 299ml

(SA)

Q10. Complete the number tower. (2)



Q11. Find the missing length of the given figure. (2)

| | |
|--|--|
| | <p>Boundary length = 39cm</p> <p>Missing length =</p> |
|--|--|

(LA)

Q12. Using the price list, Solve the following question. (4)

| Item | Price in Rs (per kg) |
|---------|----------------------|
| Tomato | 8 |
| Potato | 12 |
| Onion | 10 |
| Carrot | 16 |
| Pumpkin | 4 |

- I. How much does $\frac{1}{2}$ kg of tomatoes cost?
- II. Which costs more - $\frac{1}{2}$ kg of onions or $\frac{1}{4}$ kg of carrots?
- III. What is the price of $\frac{3}{4}$ kg of potatoes?
- IV. What is the cost of 56kg pumpkin?

(PROBLEM SOLVING ABILITY – 10)

(VSA)

Q13. There are 90 mangoes and $\frac{1}{3}$ of them are rotten. How many mangoes are not rotten? (1)






Q14. The weight of Sonal is 60 Kg and the weight of Aradhna is 58.5 Kg. Whose weight is more and by how much? (1)

(SA)

- Q15. On Sports Day, 161 children are in the school playground. They are standing in 7 equal rows. How many children are there in each row? (2)
- Q16. Madhav made sweets for Diwali. He had 160 laddoos. He packed 5 laddoos in each small packet. How many packets did he make? (2)

(LA)

- Q17. There are some oranges sold by a farmer which are given in the table according to the respective week. (4)

| Week | Oranges |
|---|--|
| Week 1 |  |
| Week 2 |  |
| Week 3 |  |
| Week 4 |  |
| Each  stands for 10 oranges. | |

Answer the following questions:

- a) How many oranges sold by the farmer in week 4?

- b) In which week the least number of oranges sold and how many?

- c) How many oranges are more in week 2 than in week 1?

- d) The total number of oranges sold in weeks 1, 3, and 4?
