

Kendriya Vidyalaya IIT. Chennai – 36
Question Bank for Summative Assessment II 2016-17
Class - IV **Subject – Mathematics**

I. Choose the correct answer and fill in the blanks –

1) The _____ of boundary of a figure is known as PERIMETER

- i) length ii) area iii) side

2) _____ X 6 = 36

- i) 6 ii) 9 iii) 8

3) _____ X 10 = 950

- i) 950 ii) 9.5 iii) 95

4) Radius is _____ times of the diameter.

- i) $1/4$ ii) $1/2$ iii) $1/3$

5) $68 / 4 =$ _____

- i) 8 ii) 12 iii) 17

II. Solve the following:

6) $1000 -$ _____ $= 400$ (800/ 600)

7) Half of 24 is _____. (13/12/30)

8) The line joining the centre and circle is _____. (Chord / Radius/ diameter)

9) _____ X _____ = 100

10) Can a circle have more than one centre? _____ (Yes/ No)

11) Convert as directed.-

i) 9 kg = _____ gms

ii) _____ kg = 4500 gms

12) Complete the given pattern

i) UVWX, VWXU, WXUV , _____ , _____ , _____.

ii) 20, 30, 35 ,40 , 50, 50 , _____ , _____, _____.

iii) 16, 25, 20, 21, _____, _____, _____, _____.

13. Calculate the following

i) $6\text{ kg } 500\text{ g} + 47\text{ kg } 350\text{ g} =$ _____.

ii) $72\text{ kg} + 13\text{ kg} =$ _____.

iii) $12\text{ kg } 140\text{ gms} + 860\text{ gms} =$ _____.

14). Match the following

- | | |
|---------------------|------|
| i) 100×10 | 1 |
| ii) $10/10$ | 225 |
| iii) 15×15 | 50 |
| iv) $200/4$ | 1000 |

15) Draw a circle and mark its centre, radius and diameter.

16) Complete the following

- | RADIUS | DIAMETER |
|------------|----------|
| i) 9 cm | _____ |
| ii) 12 cm | _____ |
| iii) _____ | 14 cm |
| iv) _____ | 30 cm |

17) Find the perimeter of a square if its side is

- i) 4 cm ii) 6 cm iii) 10cm

18) In a box of 50 apples, 20 are ripe, how many are raw?

19) Draw a figure with:

$\frac{1}{4}$ fraction shaded

$\frac{3}{4}$ fraction shaded

$\frac{2}{4}$ fraction shaded

$\frac{1}{3}$ fraction shaded

20) Anu collected the names of flowers liked by her classmates and arrived at the following data. Help her to make tally marks.

FLOWERS	NUMBER	TALLY MARKS
Rose	9	
Jasmine	7	
Lotus	8	
Marigold	5	

21) Mohan collected the following information about the subject liked by the children of class IV A, B and C. Draw a chapatti chart and represent the data.

SUBJECT THEY LIKE	No. OF CHILDREN
Maths	20
English	30
Science	40
Hindi	10

Answer the following questions-

i) What is the total number of children in class IV? _____

ii) Children who like maths are _____ ($\frac{1}{5}$ or $\frac{1}{4}$) of the total children.

iii) Children who like science are _____ ($\frac{2}{5}$ or $\frac{3}{5}$) of the total children.

22) You have to distribute 69 oranges equally in three boxes. How many will be there in each boxes?

23) Observe the table and answer the questions.

ITEM	PRICE (Rs. Per Kg)
Tomato	28
Potato	46
Onion	26
Carrot	60
Pumpkin	25

- i) How much does 2 pumpkins cost?
- ii) $\frac{1}{2}$ kg of onion costs _____
- iii) 1 Kg of potato and $\frac{1}{2}$ kg of tomato costs _____
- iv) How much does $\frac{1}{4}$ kg of carrot costs? _____

24) Do as directed

- i) $5000/50 =$ _____
- ii) $650/65 =$ _____
- iii) $6/17 + 16/17 =$ _____
- iv) $21/5 + 6/5 =$ _____
- v) $41/8 - 30/8 =$ _____
- vi) $12/7 - 8/7 =$ _____

25) Riya has Rs. 50. She wants to buy stamps for it. Suggest her 3 different combinations to buy the stamps.

The available stamps at post office are 1 rupee stamp, 2 rupee stamp, 5 rupee stamp and 10 rupee stamp.

26) Ramya has Rs. 200. She wants change for the money. How many notes she will get if she needs all

- i) 10 rupee note ii) 20 rupee note iii) 50 rupee note

27) The cost of 10m cloth is Rs. 220. Find the cost of-

- i) 15m cloth - _____
- ii) 20m cloth - _____

28). One carton holds 40 bags Sheela wants to pack 480 bags. How many cartons are needed to pack all of them?

29) Mrs. Chandra goes for a walk around a rectangular park of length 50m and width of 40m.

i) How long will she walk if he goes one round around the park?

ii) How long will she walk if he goes for two rounds of park?

iii) How much will she walk if he goes for six rounds?

Note to the parents: Kindly note that this is only model of questions. Please make the children to revise the entire second term portion.

ALL THE BEST