

**KENDRIYA VIDYALAYA IIM, LUCKNOW**

**HALF YEARLY EXAMS -2019-20**

Subject: Maths

Class-IV

Time: 2½ Hours

Name.....

Sec:.....

Roll No. ....

Date: .....

Sign.of. Invigilator.....

**GRADE SHEET**

Comp.	CONCEPT		Ability to Compute	P.S.A.	Total
	Knowledge	Understanding			
V.P.	20	20	20	20	80
V.P.O.					

Sign. of Examiner.....

**Knowledge (20)**

**VSA**

**10 X 1 = 10**

Q.1 How many faces are there in a cuboid?

- (a) 6                      (b) 8                      (c) 9                      (d) 12

Q.2. How many sides are there in a rectangle?

- (a) 3                      (b) 5                      (c) 4                      (d) 6

Q.3. How many centimetres make 1 metre?

- (a) 100cm              (b) 10mm              (c) 10cm              (d) 1000 cm

Q.4. Name the Indian currency.

- (a) Dollar              (b) Taka              (c) Pond              (d) Rupya

Q.5. Cost of one book is Rs. 10. Find the cost of five books?

- (a) Rs50              (b) Rs150              (c) Rs 100              (d) Rs 500

Q.6. How many days are there in a week?

- (a) 30                      (b) 10                      (c) 24                      (d) 7

Q.7. Do the sum:  $152 \times 100$

- (a) 0                      (b) 1052                      (c) 15200                      (d) 1520

Q.8. Choose the smallest 4 digit number.

- (a) 3333                      (b) 9999                      (c) 100                      (d) 1000

Q.9 Do the sum:  $1923 + 0$

- (a) 0                      (b) 1923                      (c) 19230                      (d) 19203

Q.10 What date will it be: 6 days after 30 January.

- (a) 6 February                      (b) 24 January                      (c) 5 February                      (d) 4 February

**S A**

**5X 2 = 10**

Q.11 Write the following numbers in digits.

Five thousand eight hundred eighty-two = \_\_\_\_\_

Eight thousand seven hundred thirty-three = \_\_\_\_\_

Q.12 Write the following dates in digits.

3<sup>rd</sup> July 1982                      \_\_\_\_\_

15 August 1947                      \_\_\_\_\_

Q.13 Write the following in am and pm.

7 o' clock in the morning                      = \_\_\_\_\_

10 minutes after 6 in the evening = \_\_\_\_\_

Q.14 How many hours are there between: -

(a) 6 am and 3 pm                      = \_\_\_\_\_

(b) 4 am and 11 am                      = \_\_\_\_\_

Q.15 Add to make these total 1 Litre.

(a) 400ml + \_\_\_\_\_ = 1 L

(b) 250 ml + \_\_\_\_\_ = 1 L

## Understanding (20)

VSA

$6 \times 1 = 6$

Fill in the blanks from given box. (Q1 to Q6)

31	12	60	9999	20:30	40
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- Q.1 There are \_\_\_\_\_ months in a year.
- Q.2 There are \_\_\_\_\_ days in the December.
- Q.3 The greatest 4 digit number is \_\_\_\_\_.
- Q.4 There are \_\_\_\_\_ seconds in a minute.
- Q.5 How long is your games period? \_\_\_\_\_ minutes.
- Q.6 Time 8:30 at the evening = \_\_\_\_\_ hours.



SA



$5 \times 2 = 10$



Q.7 How long will it take the minute hand to move from

Q.

a)  to  \_\_\_\_\_

b)  to  \_\_\_\_\_

c)  to  \_\_\_\_\_

d)  to  \_\_\_\_\_

8. Match the top, side and front view of following pictures.



Q.9. Make the smallest and the largest 3- digit number using 9, 6 and 4.

Smallest number = \_\_\_\_\_  
Largest number = \_\_\_\_\_

Q.10. Draw the lines of following length.

(a) 5 cm

(b) 4 cm

Q.11. Which things are measured in litre in your house?

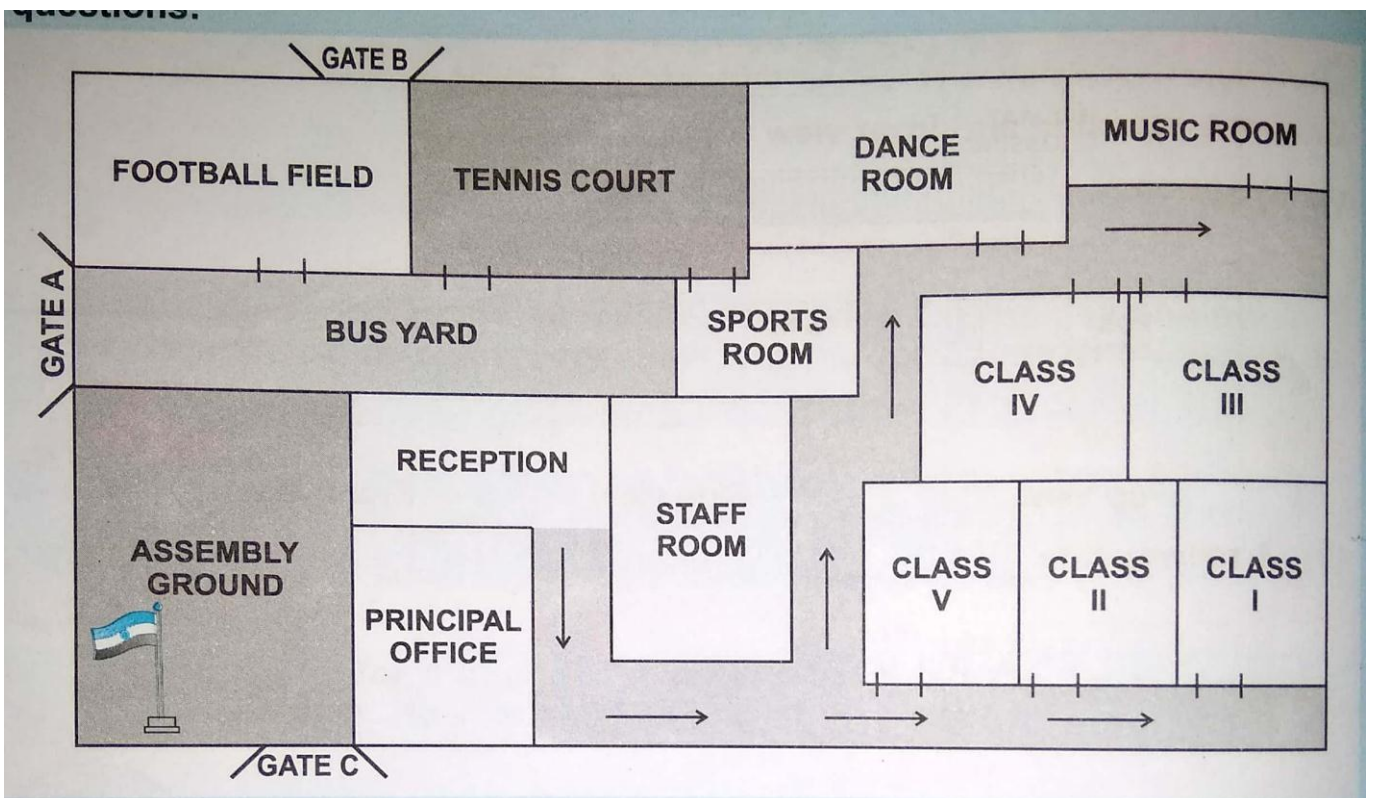
(a) \_\_\_\_\_

(b) \_\_\_\_\_

Q.12. Look at the map of the school given below and answer the following questions.

LA

1 x4 = 4



(a) Which class is between class V and class 1? \_\_\_\_\_

(b) Which is to the right of the football field? \_\_\_\_\_

(c) Which room is behind class V? \_\_\_\_\_

(d) When you enter from Gate C, the classrooms will be on your left hand side/ right hand side? \_\_\_\_\_

## ABILITY TO COMPUTE (20)

**VSA**

**6 X 1 = 6**

Q.1. Solve the following sum:-

$$105 + 125 = \underline{\hspace{2cm}}$$

Q2.  $2 \times 175 = \underline{\hspace{2cm}}$

Q.3.  $20 \times 100 \text{ ml} = \underline{\hspace{2cm}} \text{ ml} = \underline{\hspace{2cm}} \text{ L}$

Q.4. 6 notes of Rupees 100 = Rs                     

Q.5. 8 notes of Rupees 10 = Rs                     

Q.6. 4 notes of Rupees 50 = Rs                     

**SA**

**5X 2 = 10**

Q.7. Find the sum:

$$\begin{array}{r} 58 \text{ rupees } 65 \text{ paise} \\ + 25 \text{ rupees } 20 \text{ paise} \\ \hline \\ \hline \end{array}$$

Q.8. Add:-

$$\begin{array}{r} 4406 \\ + 1045 \\ + 981 \\ \hline \\ \hline \end{array}$$

Q.9

$$\begin{array}{r} 585 \\ \times 4 \\ \hline \\ \hline \end{array}$$

Q.10. Find the difference:

$$\begin{array}{r} 8 \text{ L } 350 \text{ mL} \\ - 3 \text{ L } 200 \text{ mL} \\ \hline \\ \hline \end{array}$$

Q.11 Find the difference:

$$\begin{array}{r} 7 \text{ m } 35 \text{ cm} \\ - 2 \text{ m } 20 \text{ cm} \\ \hline \\ \hline \end{array}$$

**LA**

**1 x 4 = 4**

Q.12 Convert in to 24 hours:

(a) 9 am =                     

(b) 10 pm =                     

(c) 8 pm =                     

(d) 2 am =

## PROBLEM SOLVING ABILITY (20)

**VSA**

**6 X 1 = 6**

Q.1. One mini bus can carry 20 children. How many children can be carried by 10 such buses?

- (a) 40                      (b) 60                      (c) 80                      (d) 200

Q.2. A hockey match started at 4:00 p.m. and ended at 6:00 p.m. How long did the match last?

- (a) 5 Hrs                      (b) 2 Hrs                      (c) 4 Hrs                      (d) 7 Hrs

Q.3. Kiran bought 1 kg plastic for Rs. 25, but sold 1 kg plastic for Rs 30. How much money does she earn on selling 1 kg plastic?

- (a) Rs 6                      (b) Rs 4                      (c) Rs 2                      (d) Rs 3

Q.4 How many 200 ml bottles can be filled from a 4 litre container?

- (a) 6                      (b) 10                      (c) 20                      (d) 8

Q.5 Calculate the total amount of money?

6 ten rupee note, 3 five rupee note and 10 coins of 50 paise= \_\_\_\_\_

Q.6 Adding 5 paise hundred times we get Rs \_\_\_\_\_

**SA**

**5X 2 = 10**

**Solve the following questions.**

Q.7 Sita had Rs 4500 in her bank. She deposited Rs 2000 more. How much money she has in her bank account?

Q.8 Rajesh bought 3 ice creams for Rs 20, Rs 32 and Rs 40. How much money did he pay?

Q.9. Kavita bought 1 kg potato for Rs 15 and sold 1 kg potato for Rs 18. How much money does she earn on selling 1 kg potato? How much money she will earn on buying and selling on 5 kg potato?

Q.10. Complete the following table:

Items	Cost Price	Selling Price	Profit/Loss	How much (Rs)
Toothpaste	Rs 80	Rs 92	Profit	Rs _____
Soap	Rs 36	Rs 40	_____	Rs 4
Face Wash	Rs 60	Rs 50	Loss	Rs _____
Shampoo	Rs 170	Rs 190	_____	Rs 20

Q.11. Amina water bottle holds 750 ml of water. She drank 150 ml of water. How much water is left in her bottle?

Q.12. Look at the attendance Record given below and give answers.

14.11.2017 Class	Total number of students	Number of students absent	Number of Students Present
Class I	46	2	44
Class II	40	4	_____
Class III	48	Nil	48
Class IV	40	2	_____
Class V	42	Nil	_____
Total	_____	_____	_____

**Answer these: ---**

(a) Total number of students in the school? \_\_\_\_\_

(b) Total number of students absent in the school? \_\_\_\_\_

(c) Total number of students present in the school? \_\_\_\_\_.

(d) If each school bus has 40 seats, then how many buses will required to carry total number of students? \_\_\_\_\_

\_\_\_\_\_xxx\_\_\_\_\_