



INDIAN SCHOOL DARSAIT
TERM II- MARCH 2019
YEARLY EXAMINATION
MATHEMATICS



Class: IV Div:

Date: 04.03.2019

Name:

Max.Marks:50

Time: 2 hrs





Roll No:.....

General Instructions

1. All the questions are compulsory
2. Answer all questions in a separate paper

Q.I Choose the correct option.

(6 X 1= 6)

- Fractions which have different denominators are called _____ fractions
(i) Improper (ii) Unlike (iii) Equivalent (iv) Like
- The place value of 5 in 3.05 is _____
(i) tens (ii) 0.05 (iii) 500 (iv) hundredths
- Which of these is NOT a polygon ?
(i)  (ii)  (iii)  (iv) 
- To convert Kg to g , we will _____
(i) divide by 1000 (ii) divide by 100 (iii) multiply by 100 (iv) multiply by 1000
- Perimeter of a triangle having sides 5 cm, 8 cm, 2 cm is _____
(i) 13 cm (ii) 16 cm (iii) 15 cm (iv) 80 cm
- 2 hours after 12 midnight is _____
(i) 14 p.m. (ii) 2:00 am (iii) 12:30 a.m (iv) 2:00 p.m.

Q.II Fill up the blanks .

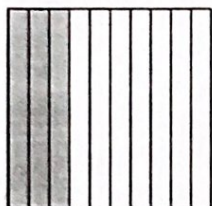
(9 X 1= 9)

- Mixed number for $\frac{9}{4}$ is _____
- The next two decimal numbers in the pattern:
1.6, 1.7, 1.8, _____, _____
- 24 hour clock time for 5:30 p.m is _____ .
- A three sided polygon is called a _____
- The length of one side of a square is 15 m. Its perimeter is _____ m
- 600 g + _____ = 1 Kg

Q.III Answer the Following.

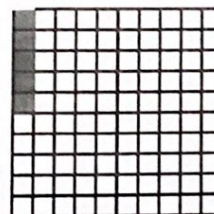
(6 X 2= 12)

- a) Find the first four equivalent fractions of $\frac{3}{4}$ by multiplication:
- b) Write the shaded part as a fraction and as a decimal.



i) Fraction:-----

ii) Decimal :-----



iii) Fraction:-----

iv) Decimal :-----

- c) Write the time in two ways. (minutes past and minutes to)



- d) Draw the line segments of length :

i) $8\frac{1}{2}$ cm .

ii) 7 cm.

- e) Convert:

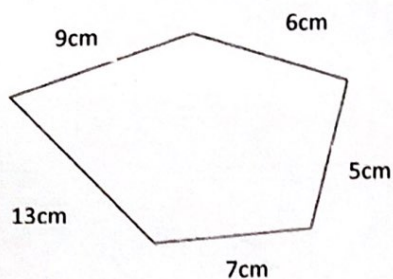
i) 5 Kg 750 g = _____ kg

ii) 3 m 5 cm = _____ cm

iii) _____ ml = 9 l

iv) $8\frac{1}{4}$ km = _____ m

- f) Find the perimeter of the following figure:

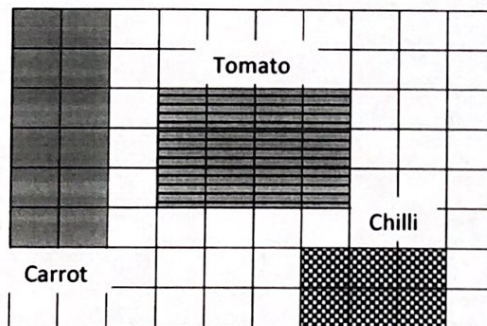


Q.IV

Do as directed.

$$6 \times 3 = 18$$

- a) There are 75 fruits in a box. $\frac{3}{5}$ of them are red apples. How many red apples are there in the box? (write the necessary steps)
- b) i) Rewrite the sentence using 12 hour clock format.
Sanjeev goes to school at **08:20 hours** and returns at **15:45 hours**.
ii) Rewrite the sentence using 24 hour clock format.
His lunch time is **12 noon** to **12:45 p.m.**
- c) Write the decimal number for:
i) Sixty three and three hundredths ii) $7\frac{8}{10}$ iii) $\frac{18}{100}$
- d) i) If the diameter of a circle is 96 cm , what is the radius ?
ii) Find the diameter. Radius = 67 m.
- e) Draw a circle using a compass. Mark the following.
i) Centre - O
ii) Radius – OC
iii) Diameter = LM
iv) A point “ P ” on the circle
- f) Mr. Singh grows three types of vegetables on his field. Study the grid and find:
i) Area of the field used to grow tomatoes.
ii) Perimeter of the field used to grow chilli.
iii) Area of the field used to grow carrots



Q.IV

Solve :

$$2 \times 4 = 8$$

- a) A train leaves Chennai Central at 9:55 p.m on Saturday and reaches Bangalore city at 3: 05 a.m. on Sunday. How long does the train take to reach Bangalore?
- b) Mrs. Sharma buys 6 packets of sugar of 500 g each for a month. How much sugar does she use every month? Write the answer in kilograms.