Dwarka International School
Subject-Mathematics
Class-IV
Sample Paper

Name: _____ **Time duration: 3 Hrs**
Roll No. _____ **Date: _____**

General Instructions: - **M.M- 80**

i) All questions are compulsory.

ii) The Question Paper consists of 30 questions divided into 4 Sections-A, B, C & D.

iii)Section A contains 6 questions, which carries 1 mark each, section-B contains 6 questions of 2 marks each, Section C contains 10 questions of 3 marks each and Section D contains 8 question of 4 marks each.

Section –A (1 X 6 = 6)

Q1. Write the first three common multiple of 8 and 12.

Q2. Write two like fraction of $\frac{3}{7}$.

Q3. If the radius of a circle is 10 cm, what is the diameter?

Q4. Draw an angle and name its arms and vertex.

Q5. Number of Sundays in the month of December are _____.

Q6. 2 Kg 350 g = _____ g.

Section –B (2 X 6 = 12)

Q7. Divide 9427 by 6 and check your answer.

Q8. Solve $\frac{9}{13}$ of 39.

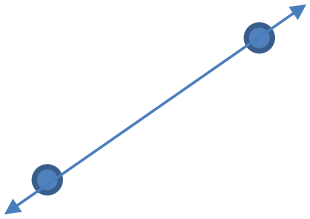
Q9. Add 2KL 25 L, 8 KL 150 L and 17KL 315L.

Q10. Name the following figures:

(a)

A **B**

b)



Q11. How many days are there in 3 weeks?

Q12. Make Factor tree of 96.

Section – C (3 X 10= 30)

Q12. Arrange in ascending order:

$$2\frac{2}{7},\ 4\frac{11}{15},\ 7\frac{11}{15},\ 5\frac{13}{15}$$

Q13. Subtract 9L 160ML from 27 L 95 ML.

Q14. A class test starts at 9:15 am, it is of 45 minutes duration. When will it finish?

Q15. Solve:

$$1\frac{1}{5} - \frac{7}{10}$$

Q16. Complete the sequence:

a) 15, 20, ____ , ____, _____ , 40 , ____

b) 66, 77 , ____ , ____, _____, ____ , ____

c) 18 , 22 , 26 , 30 , ____ , ____ , ____ .

Q17. Following are the choices of eatables for 35 students of class 10. Represent the data using a vertical pictograph and tally mark:

Eatables	Number of Students
Sandwiches	4
Pasta	10
Pizza	12
Noodles	9

Q18. Find $\frac{2}{5}$ of 125 ?

Q19. Convert 12 hour time to 24 hour time for the following :

a) 7:45 pm

b) 9:20 am

Q20. Write all the prime numbers between 10 and 30

Q21. Divide using cancellation method :

87000 ÷ 2000

Section – D (4 X 8 = 32)

Q22. There are 24 pencils in a box , $\frac{1}{8}$ of them are sharp. How many pencils are not sharp?

Q23. Add the lengths :

82km 164 m , 97km 80 m , 30km

Q24. Express composite number 108 as a product of its prime factors.

Q25. The product of two numbers is 48,08 .If one of the number is 8 , find the other number.

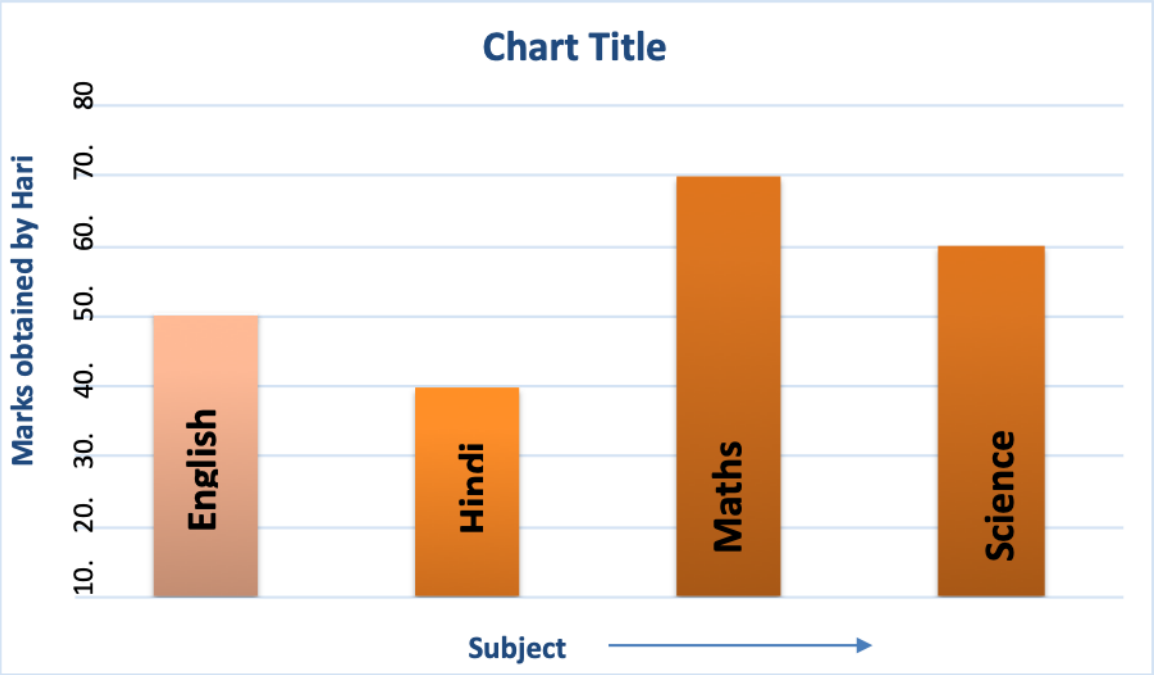
Q26. Subtract 3hr 35min from 8hr 50 min.

Q27. Draw acute, obtuse, straight and right angles . Name them.

Q28. Find the perimeter of rectangle whose sides are

22 cm and 18 cm

Q29. Study the bar graph and answer the following questions:



a) **What does this graph depict?**
b) **How many marks did Hari got in maths?**
c) **In which subject hari got the lowest marks and how much ?**