INTERNATIONAL INDIAN SCHOOL BURAIDAH

Worksheet for the Academic Year 2024-25

Class -5th Subject : Maths Date : 23 /09/2024

Lesson : 5 Multiples

A. Fill in the blanks:

1. Every number is a multiple of ____.

2. The lowest common multiple of 5 and 6 is ____.

3. The _____ of two or more numbers is the smallest number that can be divided by those numbers without leaving remainder.

4. Every multiple of a number is ____ than or equal to the number itself.

5. ____ is the smallest multiple that 3 and 4 have in common.

6. The first three common multiples of 2 and 3 are ___, ___ and ____.

7. The third multiple of 8 is _____.

B. Do as directed

1. First find five multiples of each of these numbers and then find the common multiples. Finally find the LCM.

a) 3 ,5 b) 8,10 c) 2 , 3, 6

2. Find the LCM of these numbers using prime factorization:

a) 12, 25, 10 b) 15, 18 c) 5, 9, 12 d) 16, 20

3. Write first six multiples of the following numbers: a) 7 b) 10

C. Solve:

1. Find the least number which is divisible by 12, 15 and 18.

2. Three bells ring at intervals of 15, 20 and 30 minutes. If three bells ring at the same time, after how long will the bells ring at the same time again?

L# 14 DATA

A. Fill in the blanks:

1. _____ is a collection of numbers gathered to give some information.

2._____ are an easy way of counting objects in groups of five.

3. Each tally mark stands for ____.

4. A _____ graph uses line segments to show how data changes over a specified period of time.

5. ____ is a circular representation of data depicting relationships between a whole and its parts.

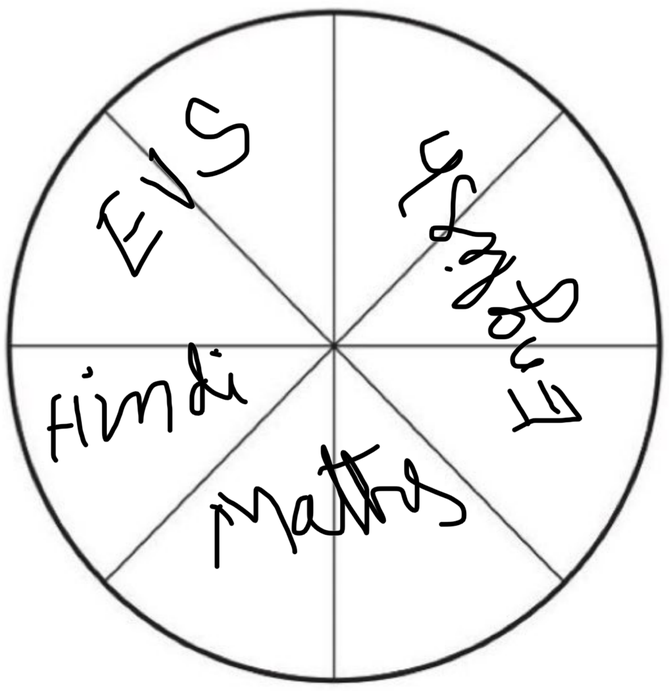
B. Solve:

1. Number of students studying in class IV in different sections are as follows :

Class IV A – 35, IV B – 15 , IV C – 25 , IV D – 20

Make a tally chart using above data.

2. The circle graph shows the average percentage of marks obtained by students of a class in different subjects. Study and answer the questions based on it.



1. In which subject, was the average performance of the student best?
2. Which two subjects had same percentage of marks ?
3. In which subject did the students score the least?

3. In a school fete, it was decided to put up some stalls which are given by the following tally chart. Study the tally chart and answer the questions based on it.

Food stalls	𝍸 𝍸 𝍸
Games stalls	𝍸 𝍸 𝍸 𝍸
Rides	𝍸 𝍸
Shopping stalls	𝍸
Video games stalls	𝍸 𝍸

a) Which type of stalls were maximum in number?

b) How many food stalls were there?

c) How many more games stalls than shopping stalls?

d) Which two stalls were same in number?