OPTIMUM
INTERNATIONAL SCHOOL

CLASS – VI

Maths   Date:-25/04/2020

CHAPTER 2 - FACTORS AND MULTIPLES

> Watch the online videos "FACTORS AND MULTIPLES -Lecture 1& 2" from Optimum Online E-Learning Platform and try to comprehend the concepts of Rules of Divisibility. After that try to solve the questions given in your assignment.
> Lecture No. 01
> Lecture No. 02

1. **Test the divisibility of the following numbers by 2:**
   (i) 2650   **(ii) 69435**   **(iii) 59628**   **(iv) 789403**
   (v) 357986   **(vi) 367314**

2. **Test the divisibility of the following numbers by 3:**
   (i) 733   **(ii) 10038**   **(iii) 20701**   **(iv) 524781**
   (v) 79124   **(vi) 872645**

3. **Test the divisibility of the following numbers by 4:**
   (i) 618   **(ii) 2314**   **(iii) 63712**   **(iv) 35056**
   (v) 946126   **(vi) 810524**

4. **Test the divisibility of the following numbers by 5:**
   (i) 4965   **(ii) 23590**   **(iii) 35208**   **(iv) 723405**
   (v) 124684   **(vi) 438750**

5. **Test the divisibility of the following numbers by 6:**
   (i) 2070   **(ii) 46523**   **(iii) 71232**   **(iv) 934706**
   (v) 251780   **(vi) 872536**

6. **Test the divisibility of the following numbers by 7:**
   (i) 826   **(ii) 117**   **(iii) 2345**   **(iv) 6021**
   (v) 14126   **(vi)25368**

7. **Test the divisibility of the following numbers by 8:**
   (i) 9364   **(ii) 2138**   **(iii) 36792**   **(iv) 901674**
   (v) 136976   **(vi) 1790184**

8. **Test the divisibility of the following numbers by 9:**
   (i) 2358   **(ii) 3333**   **(iii) 98712**   **(iv) 257106**
   (v) 647514   **(vi) 326999**

9. **Test the divisibility of the following numbers by 10:**
   (i) 5790   **(ii) 63215**   **(iii) 55555**

10. **Test the divisibility of the following numbers by 11:**
    (i) 4334   **(ii) 83721**   **(iii) 66311**   **(iv) 137269**
    (v) 901351   **(vi) 8790322**