

# Christ Church School

## Worksheet 5 (NOTES)

Name: \_\_\_\_\_

Roll No. \_\_\_\_\_

Subject :**Mathematics**

Date : \_\_\_\_\_

**STD : 4 A B C D E F G**

## TOPIC: TEST OF DIVISIBILITY

Divisibility rules: 2 to 12

<https://www.youtube.com/watch?v=Y1pAKJ4rf-M>

INSTRUCTION: Learn 2 – 3 rules daily, then solve the given worksheet

Divisibility Rules	
A number is divisible by	
2	If last digit is 0, 2, 4, 6, or 8
3	If the sum of the digits is divisible by 3
4	If the last two digits is divisible by 4
5	If the last digit is 0 or 5
6	If the number is divisible by 2 and 3
7	cross off last digit, double it and subtract. Repeat if you want. If new number is divisible by 7, the original number is divisible by 7
8	If last 3 digits is divisible by 8
9	If the sum of the digits is divisible by 9
10	If the last digit is 0
11	Subtract the last digit from the number formed by the remaining digits. If new number is divisible by 11, the original number is divisible by 11
12	If the number is divisible by 3 and 4