



**PUBLIC SCHOOL DARBHANGA**  
**SESSION ( 2020-21)**  
**CLASS-V**  
**MATHEMATICS**

# **DIVISIBILITY RULES**

**2**

If its last digit is even (0,2,4,6,8)

**3**

If the sum of the digits is divisible by 3.

**4**

If last two digits of a number are divisible by 4.

**5**

If last digits is either 0 or 5.

**6**

If the number is divisible by both 2 and 3.

**7**

If the last digit of the number is doubled and subtracted from rest of the number and this difference is divisible by 7

**8**

If the last three digits of a number are divisible by 8.

**9**

If the sum of the digits is divisible by 9.

**10**

If the number end with zero

**11**

If the difference of the alternative sum of digits is a multiple of 11.

**12**

If the number is divisible by both 3 and 4.

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