

DIVISIBILITY TIPS AND TRICKS

1. Divisibility by 2:

A number is divisible by 2 if its unit digit is any of 0,2,4,6,8.

2. Divisibility by 3:

A number is divisible by 3 only when the sum of its digits is divisible by 3.

3. Divisibility by 4:

A number is divisible by 4 if the sum of its last two digits is divisible by 4.

4. Divisibility by 5:

A number is divisible by 5 only when its unit digit is 0 or 5.

5. Divisibility by 8:

A number is divisible by 8 if the number formed by hundred's, ten's and unit's digit of the given number is divisible by 8.

6. Divisibility by 9:

A number is divisible by 9 only when the sum of its digits is divisible by 9.

7. Divisibility by 10:

A number is divisible by 10 only when its unit digit is 0.

8. Divisibility by 11:

A number is divisible by 11 if the difference between the sum of its digits at odd places and the sum of its digits at even places is either 0 or a number divisible by 11.