

TO CALCULATE REMINDER ON DIVIDING THE NUMBER BY 27 AND 37

Let me explain this rule by taking examples
consider number 34568276, we have to calculate the reminder on
dividing this number by 27 and 37 respectively.

make triplets as written below starting from units place

34.....568.....276

now sum of all triplets = $34+568+276 = 878$

divide it by 27 we get reminder as 14

divide it by 37 we get reminder as 27

EXAMPLE.

other examples for the clarification of the rule

let the number is 2387850765

triplets are 2...387...850...765

sum of the triplets = $2+387+850+765 = 2004$

on revising the steps we get

2.....004

sum = 6

divide it by 27 we get reminder as 6

divide it by 37 we get reminder as 6