M	athe

1)	Reverse a number:
1	Find remainder of given number. De clare variable reverse formatipy 10 to it. Add remaind to it.
	Divide no by 10. Everything hoppons while no is positive
2)	Sum of Digits:
_	> Find remainder of given number.

- > Declare variable sum & multiply to it & add remainder > Divide no by 10, while no. doesn't gette equal to 0.
- 3) Prime number:
- If no is 0,1 then't isn't prime

 > Iterate from i=1 to i < In

 > Maintain a to book variable to check if no divides

 i completely.
- If it does, then it is prime.

4) Seive of Erafostheres:
Eliminate multiples of known prime nois.
De clare boul our of size nH, because we have to
De clase boul als of size nH, because we have to unclude we while iterating.
It a prime number is found, then idérate through all of its multiples and mark them felse.
or their fire .
> Time complexity: O(Nlog(logN))
5) Square root:
> Use inbuilt sget() nethod
> Use inbuilt sget() method > Use bundry search for optimised solution
HCF/GCD:
> Vse euclides principle: hcf(a,b) = hcf(b/-a,a)
7) LCM:
-> Use formula: LCM(a,b) = atb
HCF(a,b)