

PUZZLE -1



## Mathematics is Beautiful

Consider the following **Lee Sallows's** magic board. Select any number on the board and spell it out, letter by letter.

Add the corresponding numbers on *white squares* and subtract those on *yellow squares*. The result will always be + or - the number we choose. For example,

E	I	N	S
4	17	2	16
L	F	T	R
24	9	20	6
W	U	G	O
25	12	22	7
V	X	Y	H
1	27	11	3

**TWELVE** leads to  $20 - 25 - 4 + 24 + 1 - 4 = 12$   
**THREE** leads to  $20 - 3 - 6 - 4 - 4 = 3$



#3



PUZZLE-2

*Only For Geniuses !*



3	2	=	7
5	4	=	23
7	6	=	47
9	8	=	79
10	9	=	?

PUZZLE-3

**Coding -Decoding Reasoning**

In a certain code language, STRAIGHT is written as TSARGITH. How will THURSDAY be written as in that language?  
 [SSC CGL Exam 2020]

(A)UHTDRSYA  
 (B)HTRUDSYA  
 (C)HTRUDSAY  
 (D)AYSDURTH