

Sheet 1iii	Instruction	Working out	New result
A	The year that the first Nobel prize was awarded	1901	1901
B	Double a	=1901*2	3802
C	Subtract the day of the month that India's independence day falls on from b	=3802-15	3787
D	Add the year that John F Kennedy became President of the USA to c	=3787+1961	5748
E	divide d by 3	=5748/3	1916
F	Add trienta y quatro (the number is given in Spanish) to e	=1916+34	1950
G	Subtract the number of Sonnets that Shakespeare wrote from f	=1950-154	1796
H	Add 25 squared to g	=1796+25^2	2421
I	Add the number of books in the Old Testament to h	=2421+39	2460
J	Subtract the difference in heights (in metres) of Cadair Idris and Cairn Gorm from i	=2460-(1245-893)	2108
K	calculate three quarters of J	=2108 x 3/4	1581
L	Add the number of chambers in the human heart to k	=1581+4	1585
M	Subtract the number of days in a Martian year (rounded to the nearest whole number) from l	=1585-687	898
N	Multiply m by the number of sisters that the star cluster Pleiades represents in Greek Mythology	=898*7	6286
O	subtract n from 10000	=10000-6286	3714
P	subtract the height of the tallest building in the world (measured in feet) from o	=3714-2717	997
Q	Add the number of red balloons that Nena sang about to p	=997+99	1096
R	Subtract the sum of the opposing faces on a 6 sided dice from q	=1096-7	1089
S	Add the year that George Orwell published his novel Nineteen Eighty Four to r	=1089+1949	3038
T	Calculate half of s	=3038/2	1519
U	Add the year that the Titanic sank to t	=1519+1912	3431
V	An article on the author of the play 'The Crucible' appears on what page in World Book. Subtract this number from u.	=3431-553	2878
W	Subtract the square of the 9th prime number from v	=2878-23^2	2349

	Subtract the Dewey decimal number for books needed by stamp collectors (rounded to the nearest whole number)		
X	from w	=2349-770	1579
Y	Subtract the number of Psalms from x	=1579-150	1429
Z	Add the year when the 4th wife of Henry VIII was born to y	=1429+1515	2944

**You now have your combination to enter!**