

- COMBINATION CRACKER - COMBINATION 1 iii

	Instruction	Working out	New Result
a	The year that the first Nobel prize was awarded		
b	Double a		
c	Subtract the day of the month that India's independence day falls on from b		
d	Add the year that John F Kennedy became President of the USA to c		
e	divide d by 3		
f	Add trienta y quatro (the number is given in Spanish) to e		
g	Subtract the number of Sonnets that Shakespeare wrote from f		
h	Add 25 squared to g		
i	Add the number of books in the Old Testament to h		
j	Subtract the difference in heights (in metres) of Cadair Idris and Cairn Gorm from i		
k	calculate three quarters of J		
l	Add the number of chambers in the human heart to k		
m	Subtract the number of days in a Martian year (rounded to the nearest whole number) from l		
n	Multiply m by the number of sisters that the star cluster Pleiades represents in Greek Mythology		
o	subtract n from 10000		
p	subtract the height of the tallest building in the world (measured in feet) from o		

q	Add the number of red balloons that Nena sang about to p		
r	Subtract the sum of the opposing faces on a 6 sided dice from q		
s	Add the year that George Orwell published his novel Nineteen Eighty Four to r		
t	Calculate half of s		
u	Add the year that the Titanic sank to t		
v	An article on the author of the play 'The Crucible' appears on what page in World Book. Subtract this number from u.		
w	Subtract the square of the 9th prime number from v		
x	Subtract the Dewey decimal number for books needed by stamp collectors (rounded to the nearest whole number) from w		
y	Subtract the number of Psalms from x		
z	Add the year when the 4th wife of Henry VIII was born to y. You now have your combination to enter!		