

- COMBINATION CRACKER - COMBINATION 1 -

	Instruction	Working out	New Result
a	The number of letters in the alphabet		
b	Double (a)		
c	Subtract the number used to represent the month October from (b)		
d	Square (c)		
e	Round (d) to the nearest hundred		
f	One third of (e)		
g	Add 8×7 to (f)		
h	Multiply (g) by 4		
i	Subtract the number of days in the month of May from (h)		
j	Add the number of days in a week to (i)		
k	Half (j)		
l	Multiply (k) by the number of hours in a day		
m	Subtract the number of metres in 1 kilometre from (l)		
n	Round (m) to the nearest 1000		
o	Subtract 100^2 (100 squared) from (n)		
p	Divide (o) by the number that is the denominator of the fraction known as a quarter		
q	Add the product of 12 and 12 to (p)		

See www.teacherLED.com for supporting IWB "Combination Cracker" resource

r	Subtract the current year (2010) from (q)		
s	Add the number of days in a year (non leap year) to (r)		
t	Double the number of millimetres in 1 cm and add one. Add this result to (s)		
u	Find how many times 5 goes into (t)		
v	Add the number of grams in 2 kg to (u)		
w	Add 9^2 (9 squared) to (v)		
x	Round (w) to the nearest 10		
y	Add 10% of (x) to (x)		
z	Minus 5^3 (5 cubed) from (y)		