



Decode the Maths Joke



Factors, Multiples and Primes

Write down the value for each of the letters of the alphabet.

A	The 2 nd multiple of 5	10
B	The missing multiple of 3: 3, 6, 9, __, 15, 18,..	12
C	The 1 st multiple of 15	15
D	The missing multiple of 2: 2, 4, 6, 8, 10, 12, __,..	14
E	The 1 st prime number	2
F	The 4 th multiple of 8	32
G	The missing factor of 18: 1, 2, 3, 6, __, 18	9
H	The 3 rd prime number	5
I	The smallest factor of 20	1
J	The 5 th multiple of 9	45
K	The smallest two-digit prime number	11
L	The biggest factor of 8	8
M	The prime number closest to 20	19

N	The smallest prime number greater than 30	31
O	The biggest factor of 40	40
P	The 4 th multiple of 12	48
Q	The number of factors of 12	6
R	The biggest one-digit prime number	7
S	The next prime number after 13	17
T	The sum of the first three multiples of 5	30
U	The missing factor of 24: 1, 2, 3, __, 6, 8, 12, 24	4
V	The smallest odd prime number	3
W	The sum of the first five multiples of 7	105
X	The sum of all the factors of 15	24
Y	The missing factor of 32: 1, 2, 4, 8, __, 32	16
Z	The biggest factor of 39 that is a prime number	13

Now decode the joke....

105	5	16		14	40		19	10	30	5	17		30	2
W	H	Y		D	O		M	A	T	H	S		T	E

10	15	5	2	7	17		105	2	10	7		9	8	10
A	C	H	E	R	S		W	E	A	R		G	L	A

17	17	2	17	?		1	30		1	19	48	7	40	3
S	S	E	S	?		I	T		I	M	P	R	O	V

2	17		14	1	3	1	17	1	40	31	!			
E	S		D	I	V	I	S	I	O	N	!			