

Crack the Code Solution

A	B	C	D	E	F	G	H	I	J	K	L	M
16	15	7	2	11	3	8	19	4	13	12	9	14

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
18	26	20	1	17	5	22	10	21	23	24	25	6

$H \div Q = H$ $C = Q \times C$ $Q = 1$	$F \times F = 9 \times Q$ $F = 3$
$L = 3 \times F$ $L = 9$	$K = F + L$ $K = 9 + 3$ $K = 12$
$D \times D = K \div F$ $K \div F = 12 \div 3$ $2 \times 2 = 4$ $D = 2$	$D \times D \times D = G$ $2 \times 2 \times 2 = 8$ $G = 8$
$C = D \times D \times D - 1$ $C = 2 \times 2 \times 2 - 1$ $C = 7$	$C \times D = M$ $7 \times 2 = 14$ $M = 14$
$M \times D - D = O$ $14 \times 2 - 2 = 26$ $O = 26$	$G \times F = X$ $8 \times 3 = 24$ $X = 24$

$X + Q = Y$ $24 + 1 = 25$ $Y = 25$	$F \times C - D = H$ $3 \times 7 - 2 = H$ $19 = H$
$I = D \times D$ $4 = 2 \times 2$ $I = 4$	$M + L = W$ $14 + 9 = 23$ $W = 23$
$I \times I = A$ $4 \times 4 = 16$ $16 = A$	$Q + F + D = Z$ $1 + 3 + 2 = 6$ $Z = 6$
$Z \times F = N$ $6 \times 3 = 18$ $N = 18$	$H = P - 1$ $19 = P - 1$ $19 = 20 - 1$ $P = 20$
$S = G - F$ $S = 8 - 3$ $S = 5$	$G + S = J$ $8 + 5 = 13$ $J = 13$
$R = A \div I + J$ $R = 16 \div 4 + 13$ $R = 4 + 13$ $R = 17$	$A + S = V$ $16 + 5 = 21$ $V = 21$
$S \times D = U$ $5 \times 2 = 10$ $U = 10$	$B = U + S$ $B = 10 + 5$ $B = 15$
$U + 1 = E$ $10 + 1 = 11$ $E = 11$	<p>The only number not used is 22</p> $T = 22$