

MathFLIX CHALLENGE

Substitution

Use the following code to find the message:

A = 26	B = 25	C = 24	D = 23	E = 22	F = 21	G = 20
H = 19	I = 18	J = 17	K = 16	L = 15	M = 14	N = 13
O = 12	P = 11	Q = 10	R = 9	S = 8	T = 7	U = 6
	V = 5	W = 4	X = 3	Y = 2	Z = 1	

Message:

7	19	22	10	6	18	24	16	25	9	12	4	13	21	12	3
17	6	14	11	22	23	12	5	22	9	7	19	22			
15	26	1	2	23	12	20	8								

What is unusual about this sentence?



Using the code above, find the values of the words below or create words within the given value range

W + o + r + d	Value	W + o + r + d	Value
h + e + a + d + p + h + o + n + e + s	175		$N < 25$
L + e + o + n + a + r + d	120		$N < 25$
a + l + g + e + b + r + a			$30 < N < 60$
s + u + b + s + t + i + t + u + t + i + o + n			$30 < N < 60$
I + n + d + i + a			$60 < N < 100$
c + o + u + n + t + d + o + w + n			$60 < N < 100$