

# *12 Days of ChrisMATH — Day 6*

## *Cryptogram*

### How to Play Cryptogram

- Each letter in the message is replaced by a different number.
- The same letter always translates to the same number throughout the same level.
- A number cannot represent more than one letter.
- Spaces, punctuation marks, and word breaks are given.
- Decode the message in each level to find the question you need to solve.

### *Level 1*

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
23													6			12						11			

Answer the following question and enter the numerical answer:

8	2	5	26	2
---	---	---	----	---

24	2	8
----	---	---

5	13	5	19
---	----	---	----

R						R	.
12	19	13	5	17	19	19	12

2	16	16
---	----	----

B		
23	15	26

	W	O
26	11	6

R		
12	2	5

	W			.
2	11	2	4	

24	O	W
6	11	

7	2	5	4
---	---	---	---

O	
6	25

26	24	19	7

17	13	17

	O		?
5	6	26	

## Level 2

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
								9											20		13				

Answer the following question and enter the numerical answer:

				T	
14	22	16	18	20	25

			T		
2	1	12	20	18	

T		
20	16	

	I	V		
19	9	13	6	

				I			
10	16	16	11	9	6	18	

T		
20	16	

1	21	21				

	I					
4	9	18				

		I					.
14	22	9	6	12	5	18	

I		
9	14	

4	6					

	I	V				
19	9	13	6	18		

6	1	10	4	

		I		.
--	--	---	--	---

14	22	9	6	12	5
----	----	---	---	----	---

14	16	8	22		

				I		,
10	16	16	11	9	6	18

4	6					
---	---	--	--	--	--	--

2	16	8	21	5		

2	16	8	21	5		

4	1	13	6			

	I	V	
14	9	13	6

		T	.
--	--	---	---

21	6	14	20
----	---	----	----

I			
---	--	--	--

9	14		
---	----	--	--

--	--	--	--

I	V		
---	---	--	--

19	9	13	6
----	---	----	---

6	1	10	4

		I		
--	--	---	--	--

14	22	9	6	12	5
----	----	---	---	----	---

--	--	--	--	--	--

	I	V		
--	---	---	--	--

14	9	13	6
----	---	----	---

			,
--	--	--	---

10	16	16	11	9	6	18
----	----	----	----	---	---	----

4	6		

--	--	--	--	--	--	--

2	16	8	21	5
---	----	---	----	---

--	--	--	--	--	--	--

12	6	6	5
----	---	---	---

--	--	--	--	--	--	--

16	12	6				
----	----	---	--	--	--	--

			.
3	16	22	6

--	--	--	--	--

4	16	2
---	----	---

--	--	--	--	--

3	1	12	25
---	---	----	----

--	--	--	--	--

10	16	16	11	9	6	18
----	----	----	----	---	---	----

5	16	6	18

			T	
--	--	--	---	--

14	22	16	18	20	25
----	----	----	----	----	----

--	--	--	--	--	--

4	1	13	6			
---	---	----	---	--	--	--

### *Level 3*

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
													26		22										

Answer the following question and enter the numerical answer:

	N
15	26

3	17	19

		N	
8	7	26	13

19	7	13	11

		N
23	7	26

		N
9	6	26

6	5	10	6	11

18	6

	P			
11	22	5	15	9

	N		
15	26	9	17

9	19	17	

				P		?
1	2	17	25	22	11	