



plaintext

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

EXAMPLE:

① H N U U X F

CIPHERTEXT

② M X P B

③ C N J

④ A J R W K X F

⑤ L X O O N N



plaintext

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

EXAMPLE:

6 E Z Q Q R

CIPHERTEXT

7 H V U

8 A Z G O

9 W Z H I J

10 T R J I



ALPHANUMERIC SUBSTITUTION

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
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

EXAMPLE: 11 t a d e q

12 e a p m

13 b m e f m

14 i m f q d

TITLE

q u z e f q u z

'S RIDDLE: WHO OWNS THE FISH?



	1	2	3	4	5
Nationality					
Brit					
Swede					
Dane					
Norwegian					
German					
House					
Yellow					
Green					
Blue					
Red					
Orange					
Pet					
Dog					
Bird					
Cat					
Horse					
Fish					
Drink					
Tea					
Coffee					
Milk					
Soda					
Water					
Food					
Pizza					
Doughnut					
Burgers					
Hot dog					
Pasta					

- The Brit lives in the [] house.
- The Swede keeps [] as pets.
- The Dane drinks [] .
- ★ The house colors are arranged in the order of the [] from left to right.
- The owner of the green house drinks [] .
- The owner who eats [] has birds.
- The owner of the [] house eats doughnuts.
- The owner of the center house drinks [] .
- The Norwegian lives in the [] house.
- The owner who eats burgers lives immediately to the right of the one with [] .
- The owner who keeps the [] lives next door to the one who eats doughnuts.
- The owner who eats hot dogs drinks [] .
- The German eats [] .
- The owner who eats burgers lives next to the one who drinks [] .

*There are five painted houses on a (linear) block, each with an owner of a specific nationality, a pet, a favorite food and a favorite drink. Arrange the neighborhood block according to the clues and identify the owner of the **fish**.*

**** This is a logic puzzle that you solve by deductive reasoning, eliminating choices that cannot be true and selecting choices that must be true.**