

Answer: Cracking Ciphers using Frequency Analysis

The secret message reads

DEAR SAMEENA
MEET ME AT THE
SWEET SHOP
AT TWO
LOVE FROM ROSIE

Possible cribs include the names of the two people 'Sameena' and 'Rosie', as well as 'dear', 'love' and 'from' as they commonly appear at the start and end of messages. "at" and 'the' are small words that may have helped.

3 11 17 19 - 8 17 10 11 11 25 17 -

D E A R S A M E E N A

10 11 11 4 - 10 11 - 17 4 - 4 20 11 -

M E E T M E A T T H E

8 5 11 11 4 - 8 20 9 1 -

S W E E T S H O P

17 4 - 4 5 9 -

A T T W O

7 9 14 11 - 12 19 9 10 - 19 9 8 18 11

L O V E F R O M R O S I E

A	B	C	D	E	F	G	H	I	J	K	L	M
17			3	11	12		20	18			7	10

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
25	9	1		19	8	4		14	5			