

**PERIODIC GROMARK (75-125 letters)**

See: **GROMARK**

The plaintext is written out in period determined by the key length (6 here). The numerical key from the transposition block (264351 here) is also used as the "chain-added" key. Keyword letters are written in order above each period group as shown below, repeating as needed. These key letters determine the starting position of the cipher alphabet for that particular group with each letter in the group shifting according to the chain-added key.

**Key:** ENIGMA (264351)

Transposition block

2	6	4	3	5	1
E	N	I	G	M	A
B	C	D	F	H	J
K	L	O	P	Q	R
S	T	U	V	W	X
Y	Z				

alphabets:

**pt:** 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  
**CT:** (A J R X)(E B K S Y)(G F P V)(I D O U)(M H Q W)(N C L T Z)  
0 4 9 13 17 21

encipherment:

**K:** E +4 N +21 I +13 G +9 M +17 A +0 E +4 N +21 I +13  
**pt:** Wintry shower swillc ontinu eforth enextf ewdays accord ingtot  
**#:** 264351 807869 875457 529922 718149 899537 784804 522849 740236  
**CT:** RHNAAX NRUZBN IUARXC RTPATB RLIGDS VCIRCV OYPVRA AZZMUS REQYEV

**K:** G +9 M +17  
**pt:** hefore cast  
**#:** 142597 5674  
**CT:** MMURGW TLUD

**CT:**  
**264351 RHNAAX NRUZBN IUARXC RTPATB RLIGDS VCIRCV OYPVRA AZZMUS**  
**REQYEV MMURGW TLUD 4.**