

1.) get message in this example our message that we want to decrypt is "Cenoonommstmme oo snnio. s s c" ← original "Common sense is not so common"
 -when you want to decrypt a message that uses not so common
 A transportation cipher you have to determine the number of boxes/key you will have to draw for example let's say you randomly guess right and get 8. now to decipher you will have to get the length of the ciphertext (30) and divide it by 8 ← $30 \div 8 = 3.75$
 Which gives you 3.75 and rounded up to 4.

2.) Now with the number 4 you know know that you will have 4 columns and since you know that the key is 8 there will be 8 rows.
 Below is a drawing: write ciphertext this way →



C	e	n	o
o	n	o	m
m	s	t	m
m	e	■	o
o	■	s	n
n	i	o	.
■	s	■	
s	■	c	

← to calculate boxes to shade put remainder in rightmost column

$$\left(\frac{\text{Total Length of Cipher}}{\text{Key}} \right) = 2$$

$$32 - 30 = 2$$