

Training Problems #4

The below exercises are from the *Discrete Mathematics and Its Applications* 7th edition book by Kenneth Rosen.

Exercises from Section 4.6 (page 304):

2 (a, b, c)

4 (a, b, c)

14

15

24

26 - you can do it only for the first block, 3185, if you like.

- i) Suppose that the ciphertext HKTGZX LXXWL FTDX HKTGZX MKXXL was produced by encrypting a plaintext message using a shift cipher. What is the original plaintext?