The message below was enciphered using Falconer's transposition cipher, use it to answer the questions below.

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IMRCOPAHLWTE ROACRERTEKNR GSPUFHEANCUA ITTSTSCTNTLL

SHESHSEWOHTI TEAEMANAIIIA TISFEIAEROHT AGHLENDUERY

HNTURONMDUEY XAOOIRACOEC TTEPSPSSRDB EHMETETTTRE

RSTLSEIATMM TTSPTSMHSAO AESETVNNISE
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1. How many characters are in the message?

2. What is the prime factorization of the number of characters in the message?

3. Based on the prime factorization you found what are likely numbers of key letters and key combinations? (i.e. What are the likely dimensions of the table used for enciphering?)

4. Rewrite each group of letters as a column and then try to unscramble it by looking for words in each of the rows.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
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