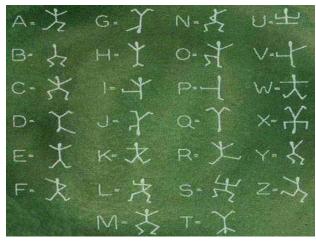
## The Adventure of the Dancing Men

The technique Sherlock Holmes uses to decipher the messages is called <u>deductive reasoning</u>. This can be described as the process of demonstrating that if certain statements are accepted as true, then other statements can be shown to follow from them.

Holmes quickly realized that it is a substitution cipher. Through much brainwork, he cracked the code by frequency analysis. Now it's your turn to decipher the messages. Use the key and write down what the drawings represent:



- 4. 长光十光学