

1. The minimum block length is 2.
2. To decrypt this text we need the inverse of the encryption matrix, or

$$\begin{bmatrix} 9 & 2 \\ 13 & 3 \end{bmatrix}^{-1} \equiv \begin{bmatrix} 3 & 24 \\ 13 & 9 \end{bmatrix} \pmod{26}$$

3.

4.