

1. Encipher the message "Playfair is my favorite system" using Playfair system with key work "contact."

2. Decipher the message:

DU DY FE MN DU MN YN PD MY EN

using the Playfair system with key work "commons."

3. Encipher the following Charles Dickens quote

"There is nothing better than a friend, unless it is a friend with chocolate."

using rectangular transposition with key word *parker*.

4. Decipher the following message

WAAWR NNLAS EILBH WEETM HAETE MWHNT EOYAD SAAWC SOMSS ITCLY EOLEN
HHAAR ULT

knowing it was encipher with rectangular transposition with key word *ciphers*. Make sure restore spacing between words, capitalization and add punctuation to make it readable.

5. Decipher message

ISK GRM EOH NCJ OVW GGA WJD TNW LVS XLT WMT JCS WGT CUH X

using verner two-tape with keys *Browns* and *eternal*.

6. Look on the website for homecoming events at USD. Choose an event that you would be most likely to attend and write that down. I won't make you actually go to the event but consider doing it, it builds school spirit.