

Supplemental Problem for Problem Set #3

Due Friday, September 23, 2016

This problem involves the *Nihilist cipher* using a Polybius square created with “WHEATON” (and I=J) and a key of “COLLEGE”.

You will need to do some research to understand how the cipher works.

S-1. Encrypt the message

“You don’t win friends with salad.”

You can find some background for this quote at

https://www.youtube.com/watch?v=0L2_RvXVMxE.

S-2. You receive the encrypted message

39, 33, 48, 66, 27, 56, 64, 59, 36, 89, 68, 58, 54, 34, 39, 35,
77, 56, 34, 67, 37, 36, 35, 57, 67, 46, 54, 45, 68, 42, 56, 76

Decrypt the message. Who said this? What was the context for this quote?