Notes/Activity

Monoalphabetic Ciphers: Additive, Multiplicative, & Affine

Show all your work/computations.

1) Encipher the word 'd r a g o n' using an additive cipher with key 16

2) Decipher the following secret message which was enciphered using an additive cipher with a key of 8

I T O W Z Q B P U A I Z M K W W T

3) Encipher the word 'd r a g o n' using a multiplicative cipher with key 21

4) Decipher the following secret message which was enciphered using a multiplicative cipher with a key of 11

Y I N B O K Q U L C

5) Encipher the word 'd r a g o n' using an affine cipher with additive key 4 and multiplicative key 7

6) Decipher the following secret message which was enciphered using an affine cipher with an additive key of 10 and a multiplicative key of 5

C F F O S O T W K O G U