Two Ciphers

Math 25, Fall 2006

Shift Cipher. The following ciphertext has been encrypted using the congruence $C \equiv P + k$ (mod 26), for some integer k with $1 \leq k \leq 25$.

QJRZW XQNPJ YTJFY YWFXM

Affine Cipher. The following ciphertext has been encrypted using the congruence $C \equiv aP + b$ (mod 26), for integers a, b with $(a, 26) = (b, 26) = 1$.

VKZVW QBYBC VXXZQ XUQVO