ROT13 Cipher

A Simple Caesar Cipher Twist: ROT13 (rotate by 13) is a specific type of Caesar cipher with a fixed shift value of 13.
Shifting by 13: Each letter in the message is replaced with the letter 13 positions ahead in the alphabet. If it goes beyond 'Z', it wraps around to the beginning.
Minimal Security: Due to the small shift and limited alphabet, ROT13 offers "weak encryption"" and is easily cracked. It's more for obfuscation than true secrecy.
Common Uses:
   ROT13 is often used for spoilers online, making the text unreadable at first glance.
   In forums and chatrooms, it can be used to hide potentially offensive language.
Decoding Methods:
   Recognizing the ROT13 pattern (shifted letters by 13).
   Using online tools or manual decryption (shifting back 13 positions).

Formula (equivalent to Caesar cipher with n=13):

 Encryption: "En(x) = (x + 13) mod 26"
 Decryption: "Dn(x) = (x - 13) mod 26"

Here,
 "x" represents the position of the letter in the alphabet (A=0, B=1, ..., Z=25)
 "mod 26" ensures the result stays within the alphabetical range (0-25)
Since ROT13 always uses a shift of 13 (n=13), this formula simplifies the Caesar cipher formula for this specific case.