

MTH 337 Sample Quiz 12

You will have **15 minutes** to take the actual quiz.

1. Encrypt the message “Math is fun, isn’t it?” using a shift-10 cipher and the alphabet `abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ, . ! ?`.
2. Using the same alphabet, decrypt the message “y?Rk! i URDpReWd R?jRIfd fT”.
3. Why is it possible to use a brute force method to break a shift encryption?