Exercises: Additive ciphers

1. Encrypt the word 'penguin' using an additive cipher with key value $b = 8$.

2. Encrypt the word 'tiger' using an additive cipher with key value $b = 13$.

3. Encrypt the word 'monkey' using an additive cipher with key value $b = 25$.

4. Decrypt the cipher 'JULLIN'. It was encrypted with an additive key of $b = 20$.

5. Decrypt the cipher 'RUDQJH'. It was encrypted with an unknown additive key.