

Name of the Student: _____

2 questions in 30 minutes

Question 1 (50%)

Write a **function** that removes any repeated elements in a given list and returns the resulting list. For example, `[1, 2, 1, 3, 2, 1]` should yield `[1, 2, 3]`.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Write a **function** that takes two arguments: a list of integers `k` and an integer `n`. Your function should return `True` if it is IMPOSSIBLE to find in `k` two consecutive integers whose multiplication is greater than `n`, and `False` otherwise. Items `x` and `y` are consecutive, if the index of `y` minus the index of `x` is 1.

[illegible]