COMP 122 – Midterm Review

**Part 1 - Sample Question**

**Buses and Vans (25%)**

Write a Java application that prompts the user for a number of passengers and then determines how many buses, and vans are required to transport the people. Each bus holds 64 people, each van holds 15 people. 1 bus may be partially filled with 46 or more passengers (it is cheaper to use 1 bus than 4 vans.) If there are fewer than 46, vans should be used. 1 Van may be partially filled.