## Module 01 - Real and Complex Numbers

List of objectives for Module 1 - Real and Complex Numbers.

In this homework, we will review categories of numbers and the properties these numbers have. The objectives for this homework are:

- (a) Identify the subgroup of Real numbers a number belongs to.
- (b) Identify the subgroup of Complex numbers a number belongs to.
- (c) Apply the properties of Real numbers to simplify expressions.
- (d) Add, Subtract, Multiply, or Divide Complex numbers.

Learning outcomes: Understand the different sets of numbers along with the properties of these sets