### ****Grade 6 PEP Performance Task Worksheet-Edutwo****

#### ****Theme: "Improving Our Community"****

### ****Mathematics Section****

#### ****Instructions****: Solve the following problems. Show all your working clearly.

**Community Park Design**

A rectangular park is to be built in your community. The length of the park is

**40 meters**, and the width is **25 meters**.

* 1. (a) Calculate the **perimeter** of the park.
  2. (b) Calculate the **area** of the park.
  3. (c) If the cost of fencing is **$1,500 per meter**, calculate the total cost of fencing the park.

**Budget Planning**

The community has $120,000 to spend on tree planting. Each tree costs $3,500.

* 1. (a) How many trees can be purchased with the budget?
  2. (b) If 15 trees are planted, how much money will be left over?

**Fraction Problem**

Of the trees planted in the park, **3/5** are mango trees, and the rest are guava

trees. If there are 20 trees in total:

* 1. (a) How many mango trees are there?
  2. (b) How many guava trees are there?