**Task 2- Calculating your profit.**

In this task you will have to calculate your profit. This is achieved by working out how much money your theme park generates each day, there are a variety of ticket prices you can charge which is dependent on attractions you have included in your park (see table below). Once you have calculated how much money you make, you will have to deduct the result from the total of the maintenance cost. The maintenance cost is the amount of money needed to keep your rides operating each day.

|  |  |
| --- | --- |
| Ticket prices | Maintenance cost |
| Premium ticket: £60 per family and £30 per adult  At least 10 rides including 2 small children’s rides.  5 or more decorative pieces. | Category 1 rides £90 each per day  Category 2 rides £60 each per day  Category 3 rides £45 each per day  Small children’s ride £25 each per day |
| Standard ticket: £48 per family and £24 per adult  8/9 rides including 1 small children’s ride.  4 decorative pieces. |
| Economy ticket: £20 per adult  6/7 rides.  3 decorative pieces. |
| Value ticket: £15 per adult  5 or less rides.  2 or less decorative pieces. |

**Task 2.1**

You will need to calculate the profit for the first 10 days (see table below) for the amount of customers you have for each day.

|  |  |
| --- | --- |
| **Day** | **Customers** |
| **1** | **32** |
| **2** | **25** |
| **3** | **21** |
| **4** | **39** |
| **5** | **45** |
| **6** | **66** |
| **7** | **69** |
| **8** | **33** |
| **9** | **44** |
| **10** | **56** |

Please show your workings on the square paper provided.

**Task 3 – Advertising**

Now you are operating a successful theme park it is time to concentrate on attracting potential customers to your theme park. Through a poster you are going advertise the different rides, facilities and any other reasons that you think makes your park stand out. The posters you create will be graded by teachers and will have an effect on the amount customers your new poster attracts.

D grade= 10% more customers per day

C grade= 20% more customers per day

B grade= 30% more customers per day

A grade= 40% more customers per day

Please complete your poster on the A4 plain paper provided.