**The Car with a Lot of Potential Activity –   
Data Collection Worksheet**

**Directions**

Fill in the optimization table below with your car design and gear ratio. Also include the results from every group in the class.

|  |  |  |
| --- | --- | --- |
| **Group Number** | **Gear Ratio** | **Distance Traveled** |
| **1** |  |  |
| **2** |  |  |
| **3** |  |  |
| **4** |  |  |
| **5** |  |  |
| **6** |  |  |
| **7** |  |  |
| **8** |  |  |
| **9** |  |  |
| **10** |  |  |

What can you say about the car’s design and its performance?