Team Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Teacher: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Grade: \_\_\_\_\_\_\_\_\_\_

**Angle Data Collection Form**

You will be using an angle ruler to test the distance a car will travel at designated angle intervals. You will create the angle of the slide using the angle ruler and then test it by sending a car down the slide. You will then measure the distance the car travels. Record your results on the chart below.

|  |  |  |
| --- | --- | --- |
| Angle Measure | Distance car traveled(inches) | Convert to feet (ft) and yards (yds) |
|  |  |  |
| 50 |  |  |
| 200 |  |  |
| 35o |  |  |
| 450 |  |  |
| 50o |  |  |
| 600 |  |  |
| 750 |  |  |
| 900 |  |  |