Results:

Test #	Angle°	Distance(cm)
1	45	250
2	60	190
3	0	50
4	70	N/A
5	40	220

The results are quantitative.

Observations:

The 45 degree angle moved the car the greatest distance.
If the angle was too high, the car would crash and wouldn't move further.
Rolling the car on a 0 degree angle made it travel a short distance meaning the angle of the ramp is important in deciding the distance the car will go.

Analysis:

The 45 degree angle was the angle that propelled the car the greatest distance the car slid down the ramp smoothly while also having greater force on it than a 30 degree angle. The velocity of the car (v=d/t) on a 45 degree angle was 250/15=16.6. There were no issues with the control variables in this experiment since the results were found in the same time-frame. The car was able to stay on the ramp only in the lower 60 degree angles since all the wheels were able to stay on the ramp at once (the car never flew when testing these angles).