Procedures

1. Gather the materials on the materials list.
2. Raise the inclined plane to 10 cm using the meter stick.
3. Measure 200cm from the top of the ramp and use masking tape as the finish line.
4. Place the car at the top of the ramp with the back being the reference point.
5. Release the car and start the timer
6. Stop the timer when the back of the car reaches 200cm.
7. Record the time in the data table.
8. Repeat steps 2- 7 for a total of \_\_\_\_ trials
9. Raise the inclined plane to 20 cm and repeat steps 2-8
10. Raise the inclined plane to 30 cm and repeat steps 2-8
11. Raise the inclined plane to 40 cm and repeat steps 2-8