

Results

The results of my experiment were that the car on hardwood traveled the furthest, the car on the tile it was next, and on carpet the race car traveled the least distance. My hypothesis was that the car on tile would travel the furthest but the car on hardwood traveled an average of 184.6 cm, the car on tile traveled an average of 126.7 cm, and the car on carpet traveled an average of 68.3 cm. Each car was tested on each surface three times for a total of nine trials.