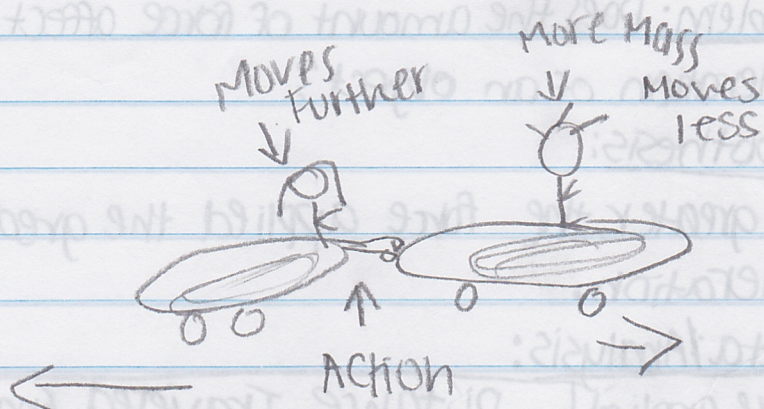


Newton's Law of Motion

$F \times M = T$



Reaction

Applied Mass (kg)	Distance Moved (m)	Applied Mass (kg)	Distance Moved (m)	Applied Mass (kg)	Distance Moved (m)
150	11	310	8.5	478	8.3
200	10.1	478	8.3	837	7.5
250	8.5	837	7.5	1020	7.5