Name: _____ **Date:** _____

'Segway' to the Future!

Part 1

Section 1: Questions

1. How do you think Dean Kamen fits the definition of an entrepreneur and inventor?

2. Identify or name some of his previous inventions.

3. Why do entrepreneurs take on these risks?

Section 2: Questions

1. How are some companies already using the Segway in their businesses?

2. How do you think the Segway will affect people's urban transportation choices?

Part 2

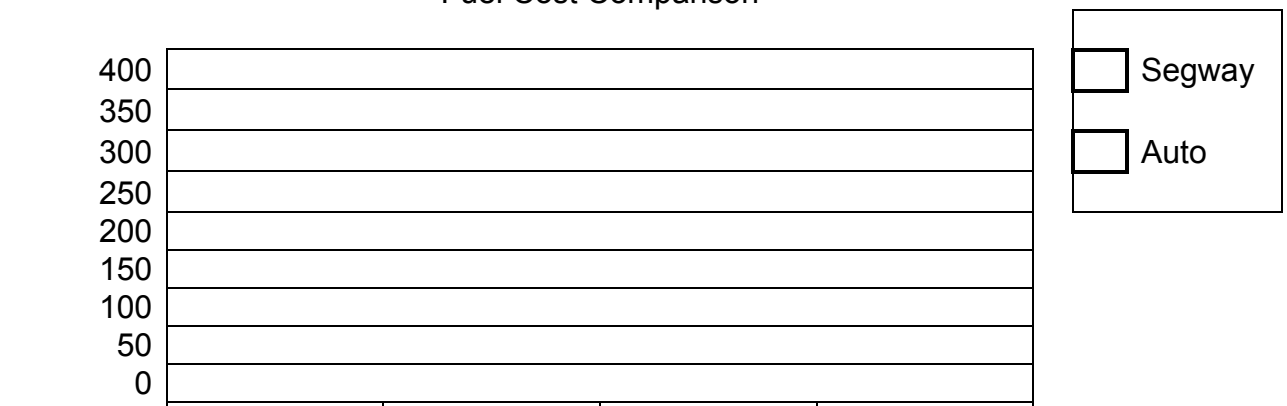
Section 1: Table

Using 5 cents per day as the estimated electricity cost of the Segway and expected gasoline of $1 per day for fuel cost of an automobile fill the table below.

	Segway	Auto
One Day		
One Week		
One Month		
One Year		

Section 2: Chart
Create a bar graph with a two-color theme with key giving side-by-side comparisons of auto and Segway for each separate time unit.

Fuel Cost Comparison



	Day	Week	Month	Year
Segway				
Auto				

Does the bar graph clearly state the cost savings of the Segway over the auto?

What is the net savings of operating a Segway over 5 years for one daily commute?

Section 3: Table
Using the following equation, calculate the commuting time difference between and automobile and the Segway on a daily, weekly, and monthly basis.

Equation: (50 minutes - 30 minutes) X number of days traveled

	Total Minutes Daily	Minutes and Hours
Daily		
Weekly		
Monthly		

Why might the projected time loss using the Segway be less?

Should cities offer tax savings or other incentives to Segway users for relieving the strain on urban roadways and reducing air pollution?

Some cities have already stated resistance to the prospect of Segway operators on their sidewalks and streets. Discuss what governmental objections to the Segway might be.