Name Date

**Task: Part A**

Your family has just purchased a mini-van. The minivan travels at 28 miles per gallon. How far will the minivan travel with 2 gallons of gas? 3 gallons of gas? 4 gallons of gas? 15 gallons of gas?

Your family is planning a trip to Disneyland. The trip will require you to drive 840 miles one way. How many gallons of gas will be required to reach Disneyland? For the round trip?

**Task: Part B**

The minivan broke down. You rent a Prius which will require 14 gallons to return home. What is the ratio of miles per gallon for the Prius?

**Task: Extension**

Pick a destination of your choice to travel to that is farther than Disneyland.(New York, Disneyworld, the Alamo, Washington D.C.) Next pick a vehicle and find its mpg. Find how much gas will be used to travel there and how much it will cost at $3.50 per gallon.