







Name \_\_\_\_\_  
 Hour \_\_\_\_\_

### Road Trip Project : Part Two

Number of Miles Traveled \_\_\_\_\_

Your family has decided to rent a vehicle for your road trip. It is your job to determine which vehicle you should rent. You have 6 choices.

						
	2012 Ford Mustang	2012 Smart Car	2012 Dodge Ram	2012 Honda Odyssey	2012 Chevrolet Tahoe	2012 Jeep Wrangler
<b>Cost to Drive 25 Miles</b>	\$4.26	\$2.90	\$6.75	\$4.67	\$5.76	\$5.44
<b>Fuel to Drive 25 Miles</b>	1.09 gallons	0.69 gallons	1.67 gallons	1.19 gallons	1.47 gallons	1.39 gallons

**Step 9:** Calculate the average gas mileage of each vehicle on the previous page. Show your Work!

Calculated  
 MPG \_\_\_\_\_

**Step 10:** Write a paragraph describing which vehicle you should rent and why. Describe how you used pre-algebra to help make this decision.

Hour \_\_\_\_\_

**Step 8:** Calculate how much fuel would be required to drive each vehicle during your summer road trip. Use the information on the front to create a proportion.

Vehicle	Proportion	Show Work	Total Fuel Required