

Name _____

Car Costs

1. Fill in the table.

Car	Honda Pilot	GMC Yukon	Jeep Wrangler
1 st odometer reading	34,502	68,087	106,587
2 nd odometer reading	40,100	76,594	118,688
Miles driven			
Gallons of Gas Used	200	375	500
MPG			

2. Mark spent \$45 for a new radiator hose and \$138 for new brake pads. There is a 6% sales tax. What was his total cost?
3. Melanie had to take her car to the garage to get a new alternator. The alternator costs \$389, and the labor costs \$90. There is a 6% sales tax on both the parts and the labor. What is her total cost?
4. Rafael is buying a new car for \$18,499. He is going to trade-in his current car for \$4,800. There is a 6% sales tax (the tax is on the difference of the two). He also has \$177.35 in registration and title fees. What is Rafael's total cost for his new car?
5. Alexa's car gets about 26 mpg. If gas costs about \$2.55 per gallon, then about how much will it cost her to drive 578 miles?
6. The Parkers have two vehicles. The car gets about 28 mpg. The van gets about 24 mpg. The van is more comfortable but will cost more money in gas. They will be traveling a total of 545 miles. Before Mr. Parker makes his final decision, he wants to know how much more it will cost to take the van than the car. Gas is \$2.55 per gallon. Find the difference in cost.
7. What type of car insurance coverage is required by law? Liability, Collision, or Comprehensive?
8. List 3 expenses you have each year when you own a car.