

Name: _____

Date: _____

BLM 9-7

Section 9.4 Obtain a Vehicle

- Determine the total cost, including taxes, of each vehicle available at a car dealership.
 - a new SUV selling for \$34 599
 - a used compact car selling for \$12 488
 - a six-year-old mini-van selling for \$7844
 - a new sports car selling for \$41 041
- Suppose you have a down payment of \$4000 and you finance the balance at an annual interest rate of 4.8% compounded monthly for 4 years. Find the monthly payment for each vehicle in question 1.
- Refer to questions 1 and 2. Determine the total amount paid for each vehicle and the total amount of interest paid.
- What factors should you consider when deciding which vehicle to buy?
- Determine the total cost of each new car lease.
 - \$1500 down and 48 payments of \$347
 - no money down and 60 payments of \$277
 - \$3000 down and 36 payments of \$515
 - \$5000 down and 42 payments of \$614
- What factors determine the value of a used vehicle?
- A dealership offers two lease packages for the same vehicle.

Plan A: \$5000 down and 48 payments of \$435

Plan B: no money down and 48 payments of \$550

 - Calculate the total cost of each plan.
 - When might you choose Plan A?
 - When might you choose Plan B?
- Calculate the total cost of each vehicle, including tax. Remember, only PST is charged on vehicles purchased from a private seller.
 - a 6-year-old compact car purchased from your uncle for \$8000
 - a 3-year-old mini-van purchased from a neighbour for \$17 142
 - a 15-year-old pick-up truck purchased from a friend for \$1400
- A junior hockey team purchased a mini-bus for \$4200 from a dealership. The coach made some repairs for a total cost of \$1142.
 - What was the cost to purchase and repair the vehicle, including taxes?
 - What other costs should be considered in operating and maintaining the vehicle?