VOCABULARY

algebraic

expression

a math sentence that uses letters and operation signs

anniversary year number of years ago car was bought new

asking price selling price; cost plus markup

bar graph compares quantities by using rectangles of varying lengths

base value or cost of car

bodily injury

insurance

insurance that pays for bodily injury of someone other than

the insured

cents off coupons a coupon that lets you buy a food item at a reduced price

collision insurance

insurance for damage to the insured's vehicle in a driving

accident

comprehensive

insurance

insurance for damage to an automobile caused by such

things as weather, theft, and vandalism

constant element in an equation that does not change value

cost-per-unit

technique

method of comparing the value of two different sizes of the

same item

depreciation decrease in the value of a car with time and use

discount a reduction of the selling price

domain terms on the horizontal axis

downturn a declining trend or tendency

equity the value of the property

fixed cost vehicle operating costs that do not vary from month to month

function for any value in the domain there is one and only one value in

the range

good driver reduction in insurance rate for going a period of time without

discount any driving accidents

independent

variable in an equation that can take have different values

interest the cost for obtaining credit

contract granting use of a car for a specific time period in lease

return for monthly payments

liability insurance insurance that pays for bodily injury and property damage of

someone other than the insured

line graph compares quantities by using lines drawn between points

liquidity degree of readiness of conversion of an asset into cash

markdown amount of reduction in selling price

markup amount added to the cost of an item to get its selling price

medical payment

insurance

insurance for medical expenses of the insured if injured in a

driving accident

ordered pair an expression written (domain term, range term)

costs related to rent, utilities, administration, equipment use

and/or depreciation

point the location on a graph defined by an ordered pair

prime rate interest rate offered by banks to customers with the largest

accounts and with very high credit ratings

profit the difference between revenues from sales and total costs

profitability yielding a profit

property damage

insurance

insurance covering damage the insured person does to

property that is not his own

quantity discount discount offered on large orders

range terms on the vertical axis

rebate returns part of the price

recession a general business slump

recovery return to normal business conditions after a recession

residual the car's value at the end of the lease

an equation that shows how a variable is related to other rule

variables

slope ratio of the vertical change to the horizontal change of a line

surcharge increase in insurance rate for having a driving accident

trend general direction in which something is moving

upturn an upward trend or tendency

variable a quantity capable of assuming any of a set of values

variable cost vehicle operating costs that vary with usage of the vehicle

y intercept the value of y when x = 0