Unit 9 Lesson 1: Purchasing a New Vehicle
Objective: To compute the sticker price of a new vehicle.

Sticker Price-Price posted on a car as it's "selling" price.It contains these parts:

Base Price:Engine, chassis, standard equipment for that model.

Options: Extras for convenience,safety, or appearance

Destination Charge: cost of getting the car to the dealer.

Unit 9 Lesson 1: Purchasing a New Vehicle
Objective: To compute the sticker price of a new vehicle.

Important Formula

Sticker Price = Base Price + Options + Destination Charge

Example 1: You took a new SUV for a test drive and want to buy it. The base price on this vehicle is $25,790. You would like to upgrade the sound system, which is an additional $510. The destination charge is $625. What is the total sticker price if you add the upgraded sound system?

$25,790 + 510 + 625 = $26,925

Unit 9 Lesson 1: Purchasing a New Vehicle

Objective: To compute the sticker price of a new vehicle.

Example 2: Front Wheel Drive vehicle base price is $18, 755.

Options: Automatice Transmission:$759

CD player $92

Moon Roof $869

Destination Charge: $590

What is the sticker price of this car?

$18,755 + 759 + 92 + 869 + 590 = $21,065

Unit 9 Lesson 2: Dealer's Cost
Objective: Calculate the dealer's cost of a new vehicle.

Dealer's Cost - Percent of the sticker price

                         Base Price X Dealer's %
                         Options Total X Dealer's %

       +   Destination Charge
                Dealer's Cost

Unit 9 Lesson 2: Dealer's Cost
Objective: Calculate the dealer's cost of a new vehicle.

Example 1: Base Price of the car is $15, 840.

Options total $1,910. The destination charge is $515. The dealer pays 94% of the base price and 89% of the options. What is the dealer's cost?

$15, 840 X 94% = 14,889.60

$1, 910 X 89% =   1,699.90

+ 515.00

$17, 104.50

Example 2: **A new car has a base price of $22, 200 with options totaling $5, 225. The destination charge is $645. If the dealer pays 90% of the base price and 89% of the options, what is the dealer's cost?**

$22,200 X 90% = $19,980

$5, 225 X 89% = 4,650.25

645

+ _____

$25,275.25

Example 3: Base price of a luxury car is $45, 240. The options total $1900, and the destination charge is $770. If the dealer pays about 91.75% of the base price and 87% of the options, what would be the amount the dealer would pay for the car?

$$\$45,240 \times 91.75\% = \$41,507.70$$
$$\$1900 \times 87\% = \quad 1,653$$
$$+ \quad 770$$
$$\overline{\$43,930.70}$$