V. More Examples (not in text):

1. **VW Beetle model**

2. If the exchange rate between the Japanese yen (¥) and the US dollar is $1 = 93.763¥ then 10,000¥ is worth how much in USD?

HW (ANSWERS to the following problems):

1. Hilo, Hawai'i receives about 130 inches of rain per year. Approximately how many inches of rain fall each month?
2. If a customer’s monthly water bill was $57 for using 15,000 gallons, what is the cost of their monthly bill when they used only 9000 gallons?
3. The exchange rate between the US dollar and Mexican peso is $1 = 12.34 pesos. Approximately much is 100 pesos worth in USD?
4. If your average heart rate is 70 beats per minute, approximately how many times does it beat every day?
5. An automobile traveled 290 miles on 12.5 gallons of gas. How much gas can a driver of the same auto expect to need to travel 232 miles?