1. In the old system of calculating sales tax in Québec, the taxes on a product were 7% for the GST, and 7.5% for the QST (applied after calculating the GST). Make a program that reads the unit price of a product and the quantity purchased, and that displays the amounts for the GST, the QST, and the total price after taxes.

1. Make a program that calculates an employee’s gross salary for a week, given their hourly rate and the number of hours worked.

1. Make a program that reads a temperature in degrees Fahrenheit and converts it into degrees Celsius. The conversion formula is:

1. Make a program that displays the volume of a rectangular prism after reading the dimensions of the prism.

1. A dealership selling new vehicles asks you to construct a program that calculates the compensation paid to their salespeople. The base salary for all the salespeople is $400. For each vehicle sold, the salesperson receives a commission of $200. Also, the salesperson receives a bonus of 5% of the total amount of all their sales.  
   Make the program for a salesperson.