Problem 1:

Input	Process	Output
Quantity	Q * ppu = extended price	Print Extended price
Price per unit		

Problem 2:

Input	Process	Output
Last name	Quantity of hours * pay rate = Gross pay	Print "last name: gross pay"
Quantity of hours		
Pay rate		

Problem 3:

Input	Process	Output
Length of rectangle	Length of rectangle * Width of rectangle = Area of rectangle	Print area of rectangle
Width of rectangle	(2 * length of rectangle) + (2 * Width of rectangle) = circumference	Print Circumference of rectangle

Problem 4:

Input	Process	Output
Last name	(250 * Q of credits taken) + 100 = tuition	Print: "Last name: tuition)
Q of credits taken		

Problem 5:

Input	Process	Output
Price of item	Price of item * (1-discount percent) = Discounted price of item	Print Discounted price of item
Discount percent	Price of item * (discount percent) = Discount amount	Print discount amount