Problem Two: Sales Taxes

Basic sales tax is applicable at a rate of 10% on all goods, except books, food, and medical products that are exempt. Import duty is an additional sales tax applicable on all imported goods at a rate of 5%, with no exemptions.

When I purchase items I receive a receipt which lists the name of all the items and their price (including tax), finishing with the total cost of the items, and the total amounts of sales taxes paid. The rounding rules for sales tax are that for a tax rate of n%, a shelf price of p contains (np/100 rounded up to the nearest 0.05) amount of sales tax.

Write an application that prints out the receipt details for these shopping baskets...

EXPECTATIONS

Input 1	Expected Output 1
1 book at 12.49	1 book : 12.49
1 music CD at 14.99	1 music CD: 16.49
1 chocolate bar at 0.85	1 chocolate bar: 0.85
	Sales Taxes: 1.50
	Total: 29.83

Input 2	Expected Output 2
1 imported box of chocolates at 10.00	1 imported box of chocolates: 10.50
1 imported bottle of perfume at 47.50	1 imported bottle of perfume: 54.65
	Sales Taxes: 7.65
	Total: 65.15

Input 3	Expected Output 3
1 imported bottle of perfume at 27.99	1 imported bottle of perfume: 32.19
1 bottle of perfume at 18.99	1 bottle of perfume: 20.89
1 packet of headache pills at 9.75	1 packet of headache pills: 9.75
1 box of imported chocolates at 11.25	1 imported box of chocolates: 11.85
	Sales Taxes: 6.70
	Total: 74.68