

B.5–B.6 Quiz



1. A credit card bill arrives in the mail. The annual interest rate is 15%. Find the interest charge and the new balance. (Section B.5)

Credit Card Statement			Average Daily Balance	\$132.08
Account Number			xxxx xxxx xxxx 6003	
Date	Activity Since Last Statement	Amount		
07/11/12	Payment	50.00		
	---- Purchases ----			
07/02/12	Hair Salon	26.18		
07/12/12	Farmer's Market	35.05		
07/24/12	Office Supply Store	63.42		
07/30/12	Gas Station	25.35		
			Statement Closing Date	08/01/12
			Previous Balance	\$100.00
			Payments	-50.00
			Unpaid Balance	\$50.00
			New Purchases	\$150.00
			Interest Charge	
			New Balance	

In Exercises 2–5, use the payroll statement. (Section B.6)

NAME			PAY ENDING	PAY DATE	DEPARTMENT	NET PAY	
Sally Wong			05/04/12	05/04/12	103	623.58	
EARNINGS STATEMENT			PAYROLL TAX WITHHELD				
HOURS	RATE	AMOUNT	FEDERAL	SOC. SEC.	HEALTH INS.	MEDICARE	401K
72	11.25	810.00	75.90	48.21	32.40	11.28	18.63
YTD GROSS PAY		GROSS PAY	YEAR TO DATE				
7290.00		810.00	FEDERAL	SOC. SEC.	HEALTH INS.	MEDICARE	401K
			683.10	433.89	291.60	101.52	167.67

2. What is Sally's hourly wage?
3. What would you expect Sally's net pay to be for the entire year?
4. How much does Sally put in her 401(k) annually?
5. What percent does Sally pay for Medicare tax?

In Exercises 6 and 7, a credit card company keeps the given percent of the total. Find the percent of the transaction the store keeps. (Section B.5)

6. 3%

7. 4%



Ice Cream Shoppe

Pablo Rodriguez
 Credit card # xxxx xxxx xxxx 5631
 8:10 P.M. 07/22/12

SALE:	\$18.75
SALES TAX:	\$ 0.94
TOTAL:	\$19.69

-THANK YOU-



#1 IN CUSTOMER SATISFACTION

Celia Danielson
 Credit card # xxxx xxxx xxxx 9103
 2:08 P.M. 09/30/12

SALE:	\$845.15
SALES TAX:	\$ 50.71
TOTAL:	\$895.86

THANK YOU