

- a) What was the previous balance?
- b) What interest rate is charge on this credit card? 36%
- c) Was there a payment made by the credit card holder? $\frac{1}{\sqrt{2}}$
- d) How many purchases were made this month?
- e) How much interest will this customer have to pay? arphi
- f) What should be the minimum payment and when is it due?

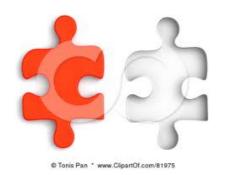
		CREDIT CARD STATEMENT				SEND PAYMENT TO Box 1244 Anytown, USA		
4125-239-412		NAME John Doe CREDIT AVAILABLE		2/13/09	STATEMENT DATE 2/13/09 NEW BALANCE		PAYMENT DUE DATE 3/09/09 MINIMUM PAYMENT DUE 10/02	
REFERENCE	SOLD	.D POSTED		ACTIVITY SINCE LAST STATEMENT		TEMENT	AMOUNT	
483GE7382 32F349ER3 89102DIS2 NX34FJD32 84RT3293A 973DWS321	1/12 1/13 1/18 1/20 2/09		1/25 1/15 1/15 1/18 1/21 2/09	PAYMENT THANK YOU RECORD RECYCLER ANYTOWN, USA BEEFORAMA REST ANYTOWN, USA GREAT ESCAPES BIG CITY, USA DINO-GEL GASOLINE ANYTOWN, USA SHIRTS 'N SUCH TINYVILLE, USA			-168.80 14.83 30.55 27.50 12.26 40.10	
Previous Balance Purchases Cash Advances Payments Credits FINANCE CHAR Late Charges NEW BALANCE	RGES	(+) (+) (+) (-) (-) (+) (+)	168.80 168.80		Amount Amount	Amount Due Past Due Over Credit Line n Payment Due	125.24	
FINANCE CHARGE SUMMARY Annual Percentage Rate		PURCHASES ADVANCES 19.80% 6.48%		For Customer Service Call: 1-800-xxx-xxxx For Lost or Stolen Card, Call: 1-800-xxx-xxxx 24-Hour Telephone Numbers				

- a) What was the previous balance?
- b) What interest rate is charge on this credit card?
- c) Was there a payment made by the credit card holder?
- d) What will the new balance be?
- e) What is the available credit?
- f) How is the minimum payment calculated?

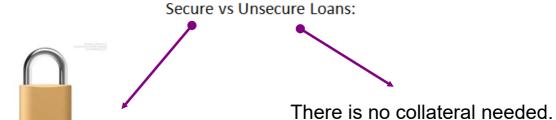


Personal Loans Lines of Credit Overdrafts

Terminology Matching



Payday loan	failure to repay a loan
Default	
asset	an approved loan amount that you can draw on as needed, with interest charged on the money used
collateral	; an item of value pledged by a borrower to secure a loan
overdraft protection	
amortization period	an agreement with a bank that allows you to withdraw more money from an account than you have in it, up to a specified amount
loan	
line of credit	
2	
© Tonis Pan * www.ClipartOf.com/81975	the time required to pay back a loan



"Low risk"

The borrower has a promise to turn over to the lender a particular item of value if the loan is not paid.

A payday loan store charged Matt \$40.00 interest on a \$350.00 loan. Matt paid back the total amount of \$390 after 10 days.



What was the daily interest for this loan?

x 100 = yearly interest

/ 365 = daily interest

Jean-Paul borrows \$2500 to purchase a laptop computer and software. He takes out a personal loan from his credit union at an annual rate of 6.25% with an amortization period of 2 years. Use the personal loan payment calculator table (page 132) to answer the questions.

Important PERSONAL LOAN PAYMENT CALCULATOR: MONTHLY PAYMENT PER \$1000.00 BORROWED (INTEREST COMPOUNDED MONTHLY) Interest rate (%) Term in years 3 3.00 84.69 29.08 22.13 17.97 42.98 3.25 84.81 43.09 29.19 22.24 18.08

1. What is Jean-Paul's monthly payment ₹

$$2500/1000 = 2.5$$
 $44.43 \times 2.5 = 111.08

2. Calculate the total amount he will pay over the 2 years.

 $$111.08 \times 24 \text{ months} = 2665.92

3. Calculate the finance charge on the loan.

$$2665.92 - 2500 = $165.92$$

Jennifer borrows \$6520 at her credit union at an annual rate of 5.25% with an amortization period of 4 years. Use the personal loan payment calculator table (page 132) to answer the questions.

- 1. What is Jennifer's monthly payment?
- 2. Calculate the total amount she will pay over the 4 years.

PERSONAL LOAN PAYMENT CALCY ATOR: MONTHLY PAYMENT Sex \$1000.00 BORROWED (INTEREST COMPOUNDED MUNITILE)							
Interest rate (%)	Term in years						
	1	2	3	4	5		
3.00	84.69	42.98	29.08	22.13	17.97		
3.25	84.81	43.09	29.19	22.24	18.08		
	\sim	\sim	<u>~~</u>	\sim	\sim		
5.00	85.61	43.87	29.97	23.03	18.87		
5.25	85.72	43.98	30.08	23.14	18.99		
5.50	85.84	44.10	30.20	23.26	19.10		
5.75	85.95	44.21	30.31	23.37	19.22		
6.00	86.07	44.32	30.42	23.49	19.33		
6.25	86.18	44.43	30.54	23.60	19.45		
6.50	86.30	44.55	30.65	23.71	19.57		
6.75	86.41	44.66	30.76	23.83	19.68		
7.00	86.53	44.77	30.88	23.95	19.80		

3. Calculate the finance charge on the loan.

Trevor borrowed 932.00 from the bank of Montreal at an annual rate of 6.50% with an amortization period of 3 years. Use you personal loan calculator to answer the

questions.

a) What is the monthly payment?

PERSONAL LOAN PAYMENT CALCULATOR: MONTHLY PAYMENT PER \$1000.00 BORROWED (INTEREST COMPOUNDED MONTHLY)							
Interest rate (%)	Term in years						
	1	2	3	4	5		
3.00	84.69	42.98	29.08	22.13	17.97		
3.25	84.81	43.09	29.19	22.24	18.08		
	\sim	\sim	·~~	<u> </u>	\sim		
5.00	85.61	43.87	29.97	23.03	18.87		
5.25	85.72	43.98	30.08	23.14	18.99		
5.50	85.84	44.10	30.20	23.26	19.10		
5.75	85.95	44.21	30.31	23.37	19.22		
6.00	86.07	44.32	30.42	23.49	19.33		
6.25	86.18	44.43	30.54	23.60	19.45		
6.50	86.30	44.55	30.65	23.71	19.57		
6.75	86.41	44.66	30.76	23.83	19.68		
7.00	86.53	44.77	30.88	23.95	19.80		

- b) How much will he pay back in total?
- c) What is the finance charge?

Homework

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