CHECKING ACCOUNT & DEBIT CARD SIMULATION

Understanding Checking Accounts and Debit Card Transactions





WHY DO PEOPLE USE CHECKING ACCOUNTS?

- O Reduces the need to carry large amounts of cash
- O Convenience useful for paying bills
- Spending Plan Tool
 - Keeps a record of where money is spent
- O Safety using checks is safer than carrying cash





WHAT IS A CHECK?

O Used at the time of purchase as the form of payment

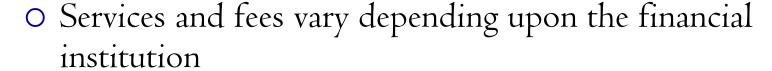
- O Piece of paper pre-printed with the account holder's:
 - Name
 - Address
 - Financial institution
 - Identification numbers





WHAT IS A CHECKING ACCOUNT?

- O Common financial service used by many consumers
- O Funds are easily accessed
 - Check
 - ATM (automated teller machine)
 - Debit card
 - Telephone
 - Internet







BOUNCING A CHECK

- Check written for an amount over the current balance held in the account
 - 'Bounces' due to insufficient funds, or not enough money in the account to cover the check written
- A fee will be charged to the account holder
- O Harm future opportunities for credit







OTHER CHECKING COMPONENTS

Checking Account Register

- Place to immediately record all monetary transactions for a checking account
 - O Written checks, ATM withdrawals, debit card purchases, deposits and additional bank fees

Checkbook

Contains the checks and the register to track monetary transactions





ATM



- O Automated teller machine, or a cash machine
- O Can be used to withdraw cash and make deposits
- Additional fees may be assessed if the ATM used is not provided by the financial institution sponsoring the card



DEBIT CARD

- O Plastic card that looks like a credit card
- Electronically connected to a bank account
- O Money is automatically taken from the bank account when purchases are made
- O Requires a PIN (personal identification number)
 - Confirms the user is authorized to access the account





To Use A Debit Card

- O Swipe it through the store machine or put into an ATM
- O Enter the PIN
- O Complete transaction





PROS AND CONS - DEBIT CARDS

Pros

- O Convenient
- Small
- O Can be used like a credit card
- Allows a person to carry less cash
- Does not allow overspending

Cons

- Can lose track of balance if transactions are not written down
- Opens checking account up to credit fraud
- Others can gain access to the account if the card is lost and PIN is known



ENDORSING A CHECK

Endorsement

- Signature on the back of a check to approve it to be deposited or cashed
- A check must be endorsed to be deposited

• Three types

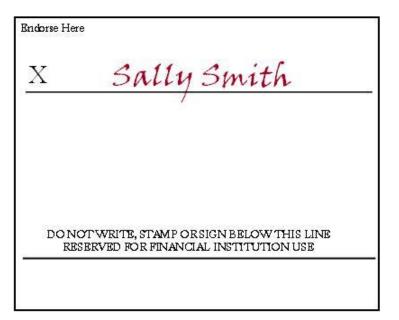
- Blank
- Restrictive
- Special





BLANK ENDORSEMENT

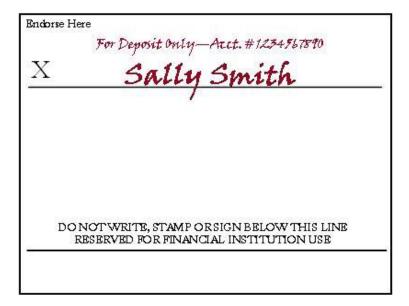
- O Receiver of the check signs his/her name
- O Anyone can cash or deposit the check after has been signed





RESTRICTIVE ENDORSEMENT

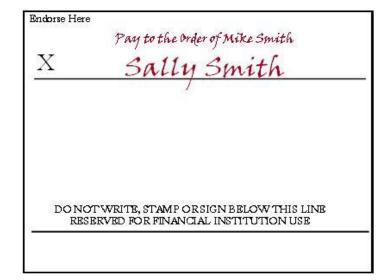
- More secure than blank endorsement
- O Receiver writes "for deposit only" and account number above his/her signature
 - Allows the check to only be deposited





SPECIAL ENDORSEMENT

- O Receiver signs and writes "pay to the order of (fill in person's name)"
- Allows the check to be transferred to a second party
 - Also known as a two-party check





WORKSHEET ANSWERS

Blank

Endorse Here

Student's Signature

Restrictive

Endorse Here

For Deposit Only—Acct. # 987654321
Student's Signature

Special

Endorse Here

Pay to the Order of Jonathon Smith Student's Signature





MAKING A DEPOSIT

- Deposit slip
 - Contains the account holder's account number and allows money (cash or check) to be deposited into the correct account
 - Located in the back of the checkbook
- O Complete a deposit slip to make a deposit
- O Deposited amount must be recorded in the checking account register to keep the balance current
- O Deposits can be made at an ATM or with a bank teller





Dollars

Cente

COMPLETING A DEPOSIT SLIP

Deposit Slip 93-456-9540 CASH Sally Smith 500 Great Street CHECKS LIST SINGLY Yourtown, MT 55555 Date September 1, 2006 TOTAL FROM OTHER SIDE DEMOSTESMUY SIGN REKETOKOLSK KEDEVED SUBTOTAL Guardiae Aegel Baekieg * Less Cash Received 423 South 15th Yourtowe, MI 55555 NET DEPOSIT | \$ 0123454789 : 1234547890 "

Date

• The date the deposit is being made

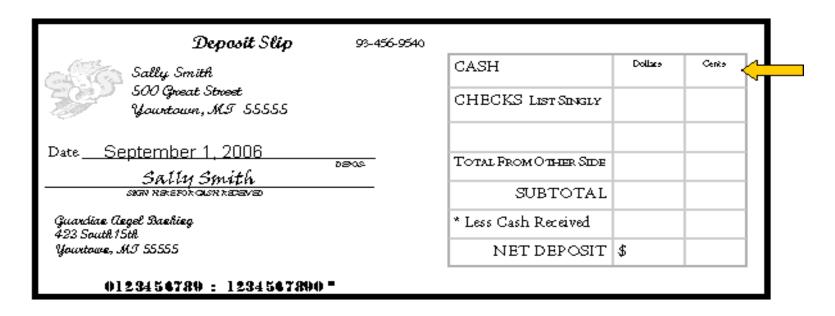


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TOTAL
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Signature Line

• Sign this line to receive cash back

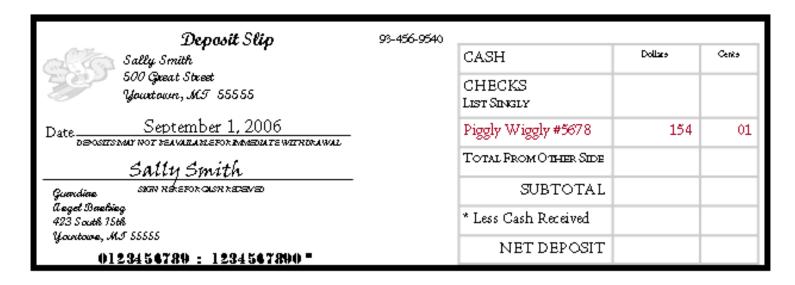




Cash

The total amount of cash being deposited





Checks

- List each check individually
 - O Identify each check on the deposit slip by abbreviating the name of the check writer



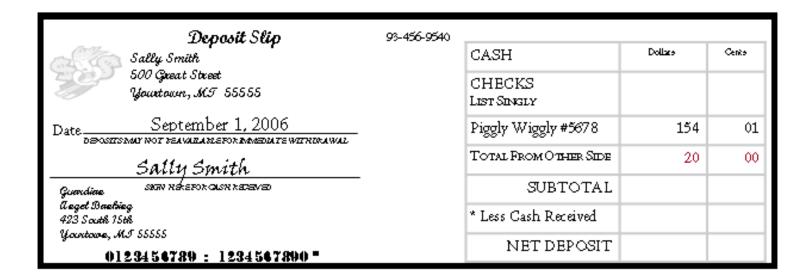


CHECKS List Singly	Dollar	t÷ (t	Cente
¹ Fran Smith #601		20	00
2.			
3,			
4.			
5.			
б.			
7,			
8.			
9,			
10.			
TOTAL Enter on Front	\$	20	00

O Checks

- If more checks are being deposited than number of spaces on the front, use the back
- List each check
- Add the total, enter it on the front

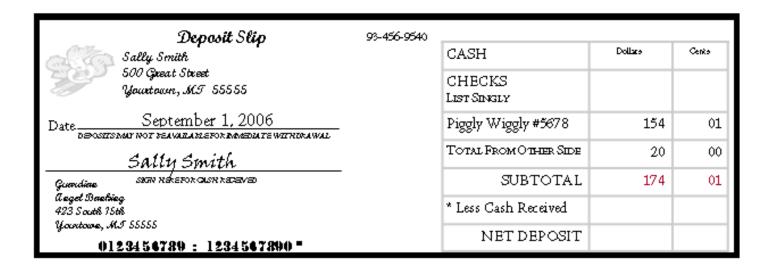




Total from Other Side

The total amount from all checks listed on the back



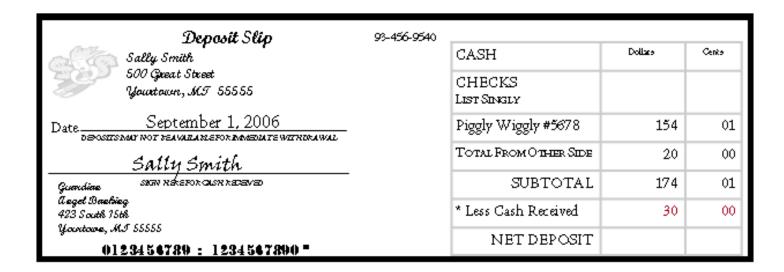


Subtotal

The total amount of cash and checks





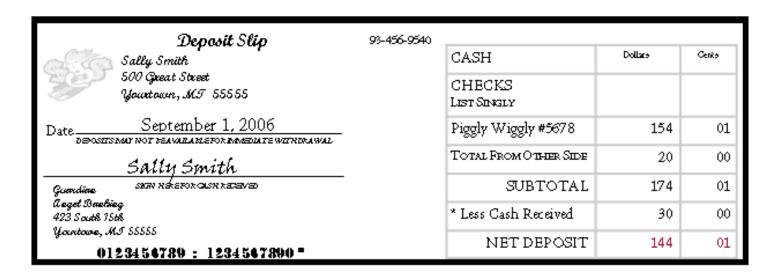


Less Cash Received

- The amount of cash back being received
- This amount is not deposited into account







Net Deposit

- The amount being deposited into the account
- To calculate the amount, subtract the cash received from the subtotal





WORKSHEET ANSWER

Deposit Slip

93-456-9540



Sally Smith 500 Great Street Yourtown, M.F 55555

Date September 2, 2006

" Sally Smith

S2G

MAY NOT BEAVAIL

Guardiae Aegel Baehieg 423 South 15th Yourtowe, MI 55555

0123454789 : 1234547890 *

CASH	Dollars	Cente
CHECKS LIST SINGLY		
Lonni James #598	50	00
TOTAL FROM OTHER SIDE	101	00
SUBTOTAL	151	00
* Less Cash Received	15	00
NET DEPOSIT	\$ ₁₃₆	00

CHECKS List Singly	Dollars	Cente
1 Sarah Lanning #4459	86	00
² Roberta Smith #892	15	00
3,		
4.		
5.		
б.		
7.		
8.		
9.		
10.		
TOTAL Enter on Front	\$ 101	00





- O To pay for items using a checking account
 - A check is given as a form of payment
 - Must be completed and given to the person or business
- O Pre-printed items on a check
 - Name and address of account holder
 - Name and address of financial institution
 - Check number
 - Identification numbers (account, routing)







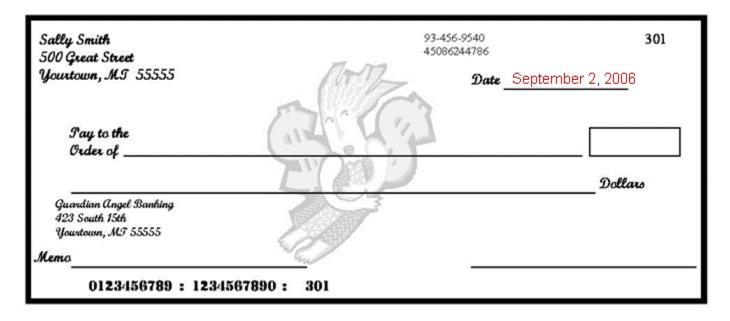
Sally Smith 500 Great Street Yourtown, MT 55555	93-456-9540 45086244786 Date	301
Pay to the Order of		<i>Q. 84</i>
Guardian Angel Banking 423 South 15th Yourtown, MT 55555 Memo		Dollars
0123456789 : 1234	1567890 : 301	

Personal Information

- Account holder's name and address
- May include a phone number, not required
- DO NOT list a social security number for safety reasons

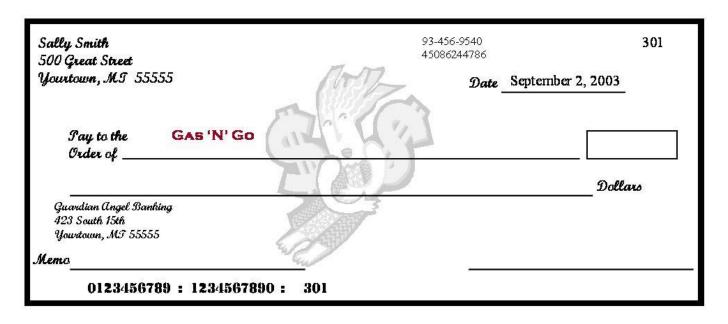






- o (a) Date
 - The date the check is written



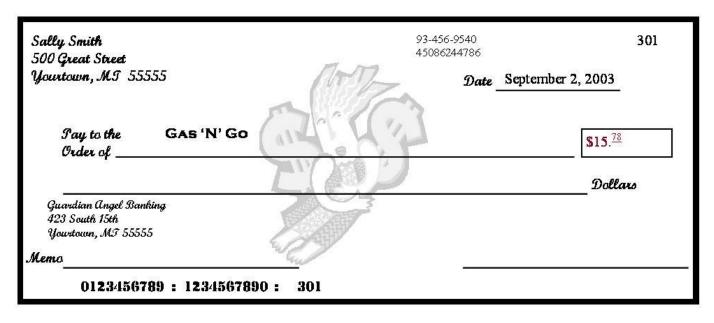


0 (b) Pay to the Order of

• The name of the person or business to whom the check is being written





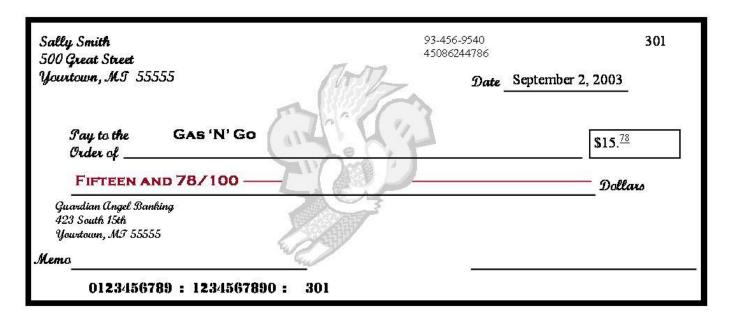


(c) Amount of the Check in Numerals

- The amount of the check written numerically in the box
- Write the cents smaller and underline
- Write the numbers directly next the dollar sign to prevent someone else from adding numbers to change the amount





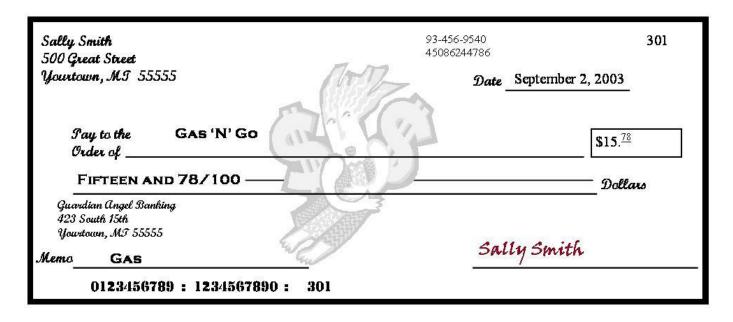


(d) Amount of the Check in Words

- The amount of the check written in words on the second line
- Start at the far left of the line, write the amount in words, followed by 'and', and the amount of cents over 100; draw a line from the end of the words to the word 'dollars'



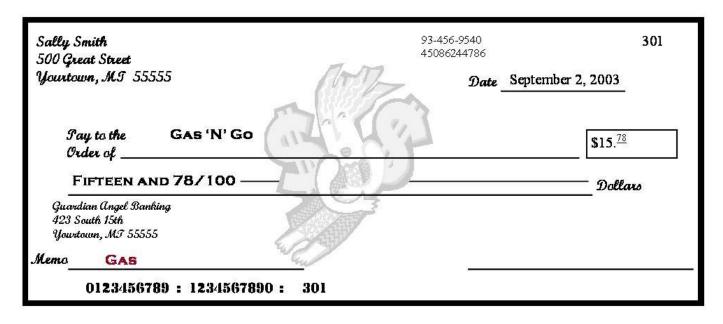




- (e) Signature
 - The account holder's signature agreeing to the transaction





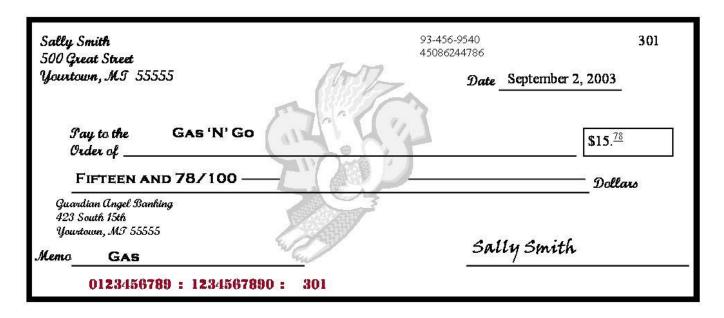


o (f) Memo

- Space used to identify the reason for writing a check; optional
- Good place to write information requested by a company when paying a bill, generally the account number





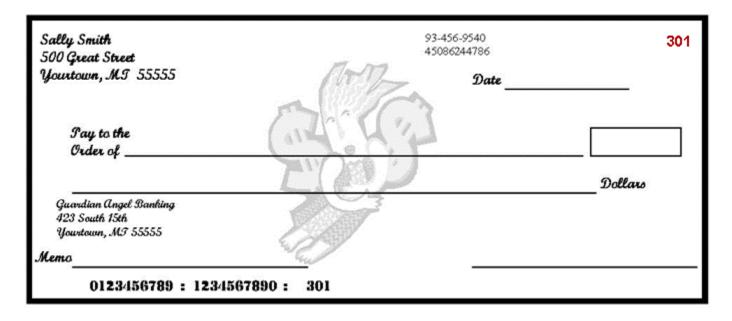


Identification Numbers

- (g) First routing numbers to identify the account's financial institution
- (h) Second account number
- (i) Third check number







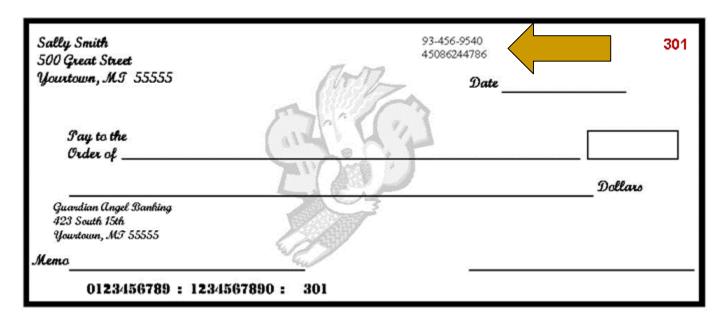
0 (i) Check Number

- Numbers used to identify checks
- Printed chronologically





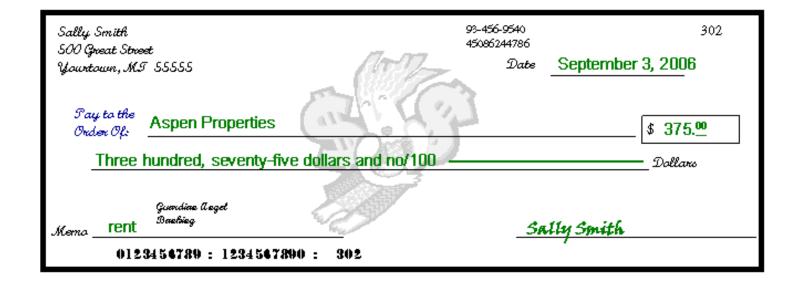
WRITING A CHECK



- 0 (j) Transit Number
 - Used to list checks on a deposit slip



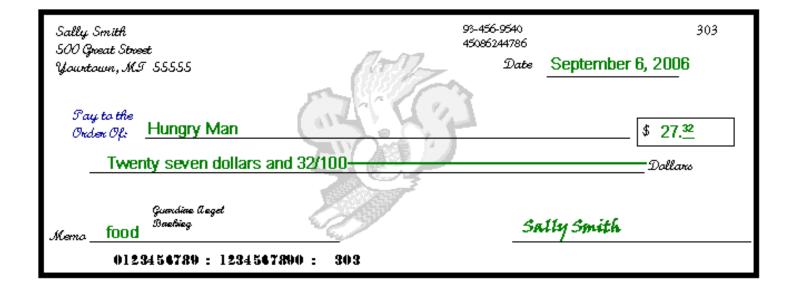
WORKSHEET ANSWERS







WORKSHEET ANSWERS







CHECK 21 AND OVERDRAFT

- O Check Clearing for the 21st Century Act (Check 21)
 - When a check is written, the money is automatically withdrawn from a bank account
 - Makes "bouncing checks" difficult
- Overdraft protection from a depository institution
 - Consumers may choose to allow their depository institution to accept transactions which will exceed their available balance and be charged a \$20-\$30 transaction fee.
 - Or, a consumer may choose to allow a transaction to be declined if there are not sufficient funds.





DEBIT CARD

- O Plastic card that looks like a credit card
- O Electronically connected to a bank account
- O Money is automatically taken from the bank account when purchases are made
- O Requires a PIN (personal identification number)
 - Confirms the user is authorized to access the account





To Use A Debit Card

- O Swipe it through the store machine or put into an ATM
- O Enter the PIN
- O Complete transaction





DEBIT CARD

- O Account Number—Links all purchases made with the card to a designated bank account
- Expiration Date— The debit card is valid and may be used until this date
- O Cardholder's Name— The cardholder's full name is written out and displayed.
- Magnetic Strip— When the debit card is swiped, the magnetic strip automatically withdraws funds from the cardholder's account.



DEBIT CARD

- Authorized Signature— Sign in the signature box on the back of the debit card to authorize payments
 - Should also write, "See ID" in the signature box
 - Ensures the person using the card is authorized to do so
- O Verification Number—This three digit code is located on the back of the card in the signature area
 - Help ensure the card is in the cardholder's possession when making purchases
 - Prevents unauthorized use





CHECKING ACCOUNT REGISTER

- O Place to record all monetary transactions for a checking account
 - Deposits, checks, ATM use, debit card purchases, additional bank fees
- O Used to keep a running balance of the account
- O Remember
 - Record every transaction!





Date	Number	Description of Transaction	Payment/I (-)	Debit	Deposit/C (+)	REDIT	√ T	Fee (If Аич)	Balanc \$	Œ
9/03			\$		\$			\$	\$	
4										

Date

• The date the check was written or transaction was made



Date	Number	Description of Transaction	Payment/: (-)	Debit	Deposit/C (+)	REDIT	√ T	Fee (If Any)	Baland \$	Œ
9/03	301		\$		\$			\$	\$	
					TX 2			ř		
					3 33			-		
	<u> </u>									

Number

• The number of the written check; if a debit card or ATM was used, write DC or ATM



Date	Number	Description of Transaction	Payment/I (-)	Эевіт	Deposit/C (+)	REDIT	√ T	Fee (If Any)	Baland \$	E
9/03	301	Gas 'N' Go	\$		\$			\$	\$	
		Gas								
					3				8	6
G.	×							ÿ	· · · · · · · · · · · · · · · · · · ·	9
	*								e .	

Description of Transaction

- The person/business the check was written to or where the debit card was used
- Gray line can be used to write the memo





Date	Number	Description of Transaction	Payment/ (-)	DEBIT	Deposit/Cred (+)	IT √	Fee (If Any)	Balanc	Е
9/03	301	Gas 'N' Go	\$ 15	78	\$		\$	\$	
		Gas							
5						45 E			82
6		9				13 C			

- Payment/Debit(-)
 - Amount of the transaction
 - Deducted from the balance



Date	Number	Description of Transaction	Payment/Debit D		Deposit/Credit (+)		(+)		√ T	Fее (I г Анү)	Balanc	Έ
			\$		\$ 100	00		\$	\$			
					3							

- Deposit/Credit(+)
 - Amount of the transaction
 - Added to the balance



Date	Number	Description of Transaction	Payment/ (-)	DEBIT	Deposit/Credi (+)	T T	Fee (If Any)	Balanc	Е
9/03	301	Gas 'N' Go	\$ 15	78	\$		\$	\$	
		Gas							
						88)			6
8	×	G.				W. C.	y		9
								e e	



• A box used to track whether the check has cleared on the monthly bank statement when reconciling at the end of each month





Date	Number	Description of Transaction	Payment, (-)	Debit/	Deposit/Crei (+)	oit √ T	FEE (IF ANY)	Baland \$	Œ
9/03	301	Gas 'N' Go	\$ 15	78	\$		\$	\$	
		Gas							
						23.5			
2	a v					93 G	2		ç
		-							

• Fee (if any)

- Any extra fees charged to the account
- Listed on the bank statement





DATE	Number	DESCRIPTION OF TRANSAC- TION	Paymen Debit (-)	DEPOSIT/ CREDIT (+)		T	FEE (IF ANY)	BALAN: \$ 27	
9/1	DEP	Deposit		144	01			144	01
		September Paycheck						419	01

Balance

- The running total of the checking account
- Calculated by adding or subtracting each transaction
- Keep this updated





MONTHLY BANK STATEMENT

- O Lists each monetary transaction and the current account balance for a specified time period
- O Includes:
 - Dates
 - Identification for each transaction (number or type, date, amount)
 - Transaction amounts for withdrawals and/or deposits
 - Interest earned (if applicable)
 - Fees or charges (if applicable)





MONTHLY BANK STATEMENT

- O Lists each transaction and current account balance
 - Deposits
 - Checks
 - Debit Card transactions
 - ATM transactions
 - Additional fees





RECONCILING A CHECKING ACCOUNT

• Reconcile

- Balance the checkbook register each month to the balance shown on the statement
- O Do this every month to ensure the correct balance in the checkbook
 - Knowing the correct balance can help to avoid bouncing checks





STEPS FOR RECONCILING

O View the monthly bank statement and check register

Guardian Angel Banking 423 South 15th Yourtown,MT 55555



STATEMENT FOR: SALLY SMITH 500 GREAT STREET YOURTOWN, MT 55555

Ti	his Statement C	Covers: 9/1/06 through 9/30/	06
CHECKING ACCOUNT #1234567890	Previous Statemer Total Deposits Total Withdrawa New Balance	nt Balance on 8/31 Is	\$ 275.00 \$ 280.01 + \$ 463.60 - \$ 91.41
Deposits and Other Credits	Date Posted 9/3 9/5 Total Deposits	<u>Transaction</u> Deposit at South 15th Branch Deposit at South 15th Branch	Amount \$ 144.01 \$ 136.00 \$ 280.01
WITHDRAWALS	Date Posted 9/3 9/4 9/7 9/9 Debit Card 9/16 ATM 9/16 ATM Fee Total Withdrawa	Check # 301 302 303 The Video Store Cash Bank Fee	Amount \$ 15.78 \$ 375.00 \$ 27.32 \$ 3.50 \$ 40.00 \$ 2.00

Date	Number	Description of Transaction	Payment/	Dевіт	Deposit/C (+)	REDIT	√ T	Fee (If Any)	Balane	
								71111)	\$ 275	
9/1	DEP	Deposit			144	01	√		144	01
9/2	301	Gas 'N' Go	15	78					15	78
9/2	DEP	Deposit			136	00	Г		136	00
9/3	302	Aspen Properties	375	00			Г		375	00
		Rent								
9/6	303	Hungry Man	27	32			Г		27	32
		Food								
9/9	DC	The Video Store	3	50					3	50
		Movie Rental								
9/16	ATM	Cash	40	00					40	00
		Cash								
9/16	ATM	Bank Fee	2	00			Г		2	00
		Bank Fee								
9/30	304	The Clothing Shoppe	43	72			Г		43	72
		Jeans								
9/30	DC	Ice Cream Creamery	2	75					2	75
		Ice Cream								
9/30	DEP	Deposit			30	00			30	00
		Lawn Mowing								



Place a check mark in the \sqrt{T} column for all transactions that have been cleared and are shown on the bank statement

Date	Number	Description of Transaction	Payment/1 (-)	Dевіт	Deposit/C	REDIT	√	Fee (If	Balano	Œ
							T Any)		\$ 275.00	
9/1	DEP	Deposit			144	01			144	01
9/2	301	Gas 'N' Go	15	78			V		15	78
							L			
9/2	DEP	Deposit			136	00	V		136	00
9/3	302	Aspen Properties	375	00			V		375	00
		Rent								
9/6	303	Hungry Man	27	32			V		27	32
		Food								
9/9	DC	The Video Store	3	50			V		3	50
		Movie Rental					- /			
9/16	ATM	Cash	40	00			V		40	00
		Cash					5 /	1		
9/16	ATM	Bank Fee	2	00			V		2	00
		Bank Fee								
9/30	304	The Clothing Shoppe	43	72					43	72
		Jeans								
9/30	DC	Ice Cream Creamery	2	75					2	75
		Ice Cream								
9/30	DEP	Deposit			30	00			30	00
		Lawn Mowing								





Determine the current account balance from the bank statement

Guardian Angel Banking 423 South 15th Yourtown, MT 55555



Statement For: Sally Smith 500 Great Street Yourtown, MT 55555

This Statement Covers: 9/1/06 through 9/30/06

#1234567890	Total Withdrawals New Balance	\$ 463.60 - \$ 91.41 <
ACCOUNT	Total Deposits	\$ 280,01
CHECKING	Previous Statement Balance on 8/31	\$ 275,00

			. 7
Deposits and Other Credits	<u>Date Posted</u> 9/3 9/5	<u>Transaction</u> Deposit at South 15th Branch Deposit at South 15th Branch	<u>Amount</u> \$ 144.01 \$ 136.00
	Total Deposits		\$ 280.01
Withdrawals	<u>Date Posted</u> 9/3 9/4 9/7 9/9 Debit Card 9/16 ATM 9/16 ATM Fee	<u>Check #</u> 301 302 303 The Video Store Cash Bank Fee	Amount \$ 15.78 \$ 375.00 \$ 27.32 \$ 3.50 \$ 40.00 \$ 2.00
	Total Withdrawal	S	\$ 463,60



Add any **outstanding deposits** – transactions that have not cleared the bank

Deposits Outstanding					
Date	Amount				
9/30	30	00			
Total	30	00			

Calculate the Subtotal

ENTER Bank Statement Balance	\$_	91.41
ADD (+) Outstanding Deposits	\$_	30.00
SUBTOTAL (=)	\$_	121.41
SUBTRACT (-) Outstanding Withdrawals	\$_	<u> </u>
CALCULATE (=) Total should be the same as the checkbook register	\$ <u>I</u>	E



Subtract any outstanding withdrawals and calculate

ENTER Bank Statement Balance	\$ <u>91.41</u>
ADD (+) Outstanding Deposits	\$_30.00
SUBTOTAL (=)	\$ <u>121.41</u>
SUBTRACT (-) Outstanding Withdrawals	\$_46.47
CALCULATE (=) Total should be the same as the checkbook register	\$_74.94

Compare the total with the checkbook register. If the totals are different, double check the math and make sure all service fees and bank charges are recorded in the check register.



CHECKING ACCOUNT SAFETY

- O If a checkbook, ATM, and/or debit card becomes lost or stolen
 - Immediately report it to the financial institution
 - File a report with the police
- O Reported lost/stolen checkbook:
 - Financial institutions generally do not hold the account holder liable for any fraudulent charges





SAFETY CONTINUED

- O Reported lost/stolen ATM/debit card:
 - Within 2 business days
 - O Cardholder is only liable for \$50.00
 - Longer than 2 business days
 - o Could be liable for up to \$500.00
 - Varies depending upon the financial institution
 - O May not charge the account holder anything if the correct steps were taken to report the lost/stolen card





QUESTIONS?



