CHECKING ACCOUNT & DEBIT CARD SIMULATION AND STUDENT WORKSHEET

Understanding Checking Accounts and Debit Card Transactions



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
- Services and fees vary depending upon the financial institution





WHY DO PEOPLE USE CHECKING ACCOUNTS?

- O Reduces the need to carry large amounts of cash
- O Convenience useful for paying bills
- O 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





BOUNCING A CHECK

- O 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
- O 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
- O 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
- 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
- Complete transaction





PROS AND CONS - DEBIT CARDS

Pros

- O Convenient
- O Small
- 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



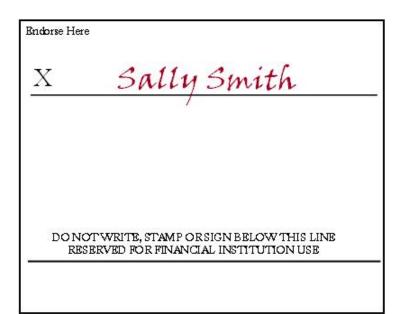
ENDORSING A CHECK

- 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



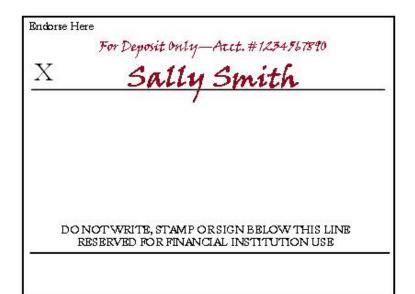
BLANK ENDORSEMENT

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



RESTRICTIVE ENDORSEMENT

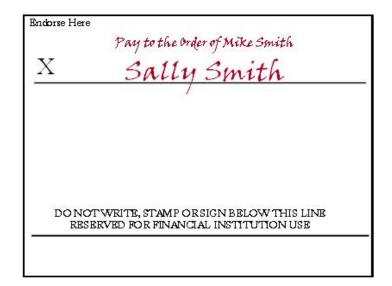
- More secure than blank endorsement
- O Receiver writes "for deposit only" and account number above his/her signature
 - Allows the check to only be deposited





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

X Student's Signature

Restrictive

Endorse Here

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

Special

Endorse Here

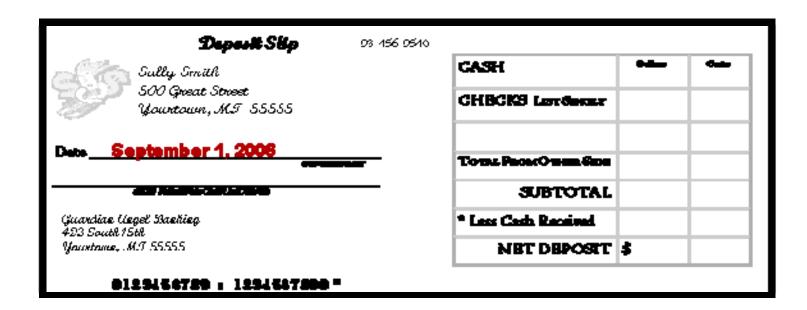
Pay to the Order of Jonathon Smith Student's Signature



MAKING A DEPOSIT

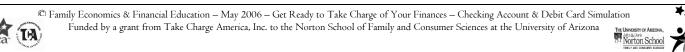
- Deposit slip
 - Contains the account holder's account number and allows money (cash or check) to be deposited into the correct account
 - Located in the back of the checkbook
- O Complete a deposit slip to make a deposit
- Deposited amount must be recorded in the checking account register to keep the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





Date

The date the deposit is being made

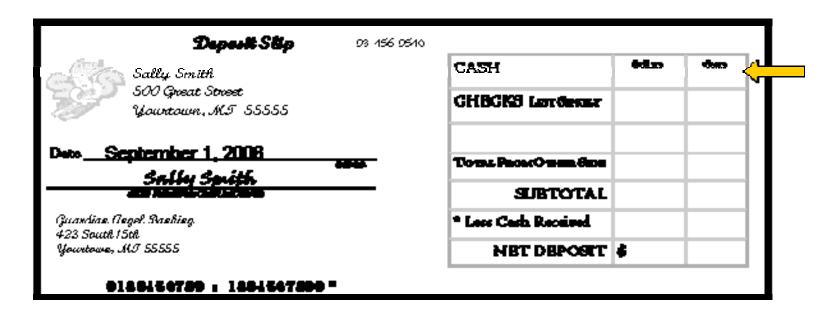


Depasit Stip	93-456-9540			
Sally Smith		CASH	Other	Carb.
500 Great Street Yourtown, MI 55555		CHBCKS LetSaker		
Date September 1, 2008	***	TOTAL PROMOTERS SEE		
Sally Spith		SUBTOTAL		
Guardiae Aegel Baehieg 423 South 15th		* Less Cash Received		
Yourtown, M.J. 55555		NBT DBPOSTT	\$	

Signature Line

• Sign this line to receive cash back

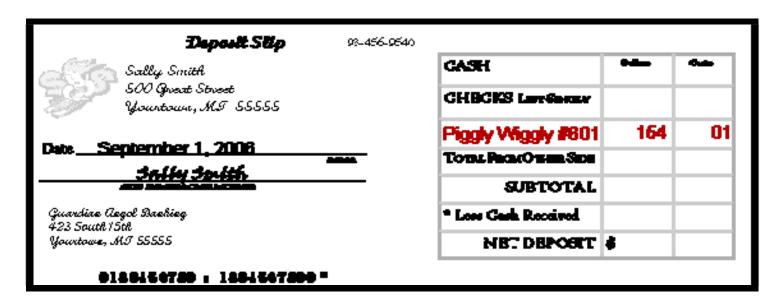




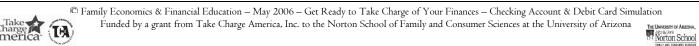
O Cash

The total amount of cash being deposited





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



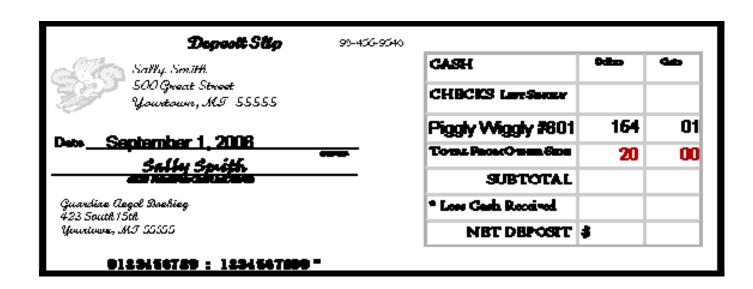
COMPLETING A DEPOSIT

SLIP

CHBCKS Lest Speely	9das	940
¹ Fran Smith #801	20	00
2		
3.		
4		
1		
۵.		
7.		
8.		
9.		
10.		
TOTAL ENTERON PRONT	20	00

O Checks

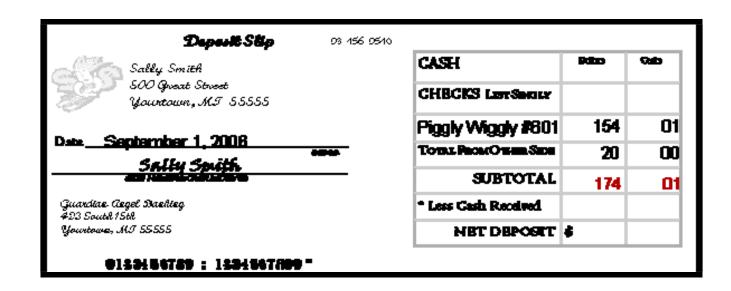
- If more checks are being deposited than number of spaces on the front, use the back
- List each check
- Add the total, enter it on the front



Total from Other Side

The total amount from all checks listed on the back

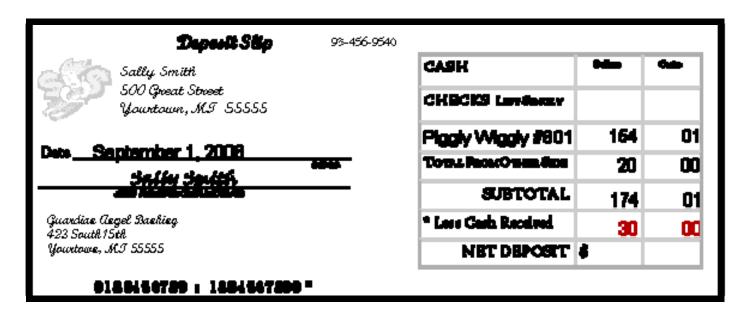




Subtotal

• The total amount of cash and checks

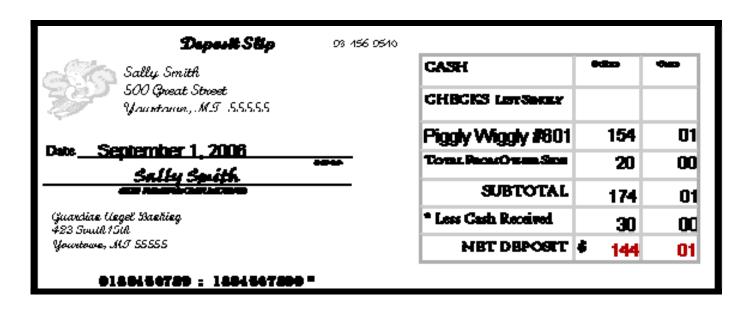




Less Cash Received

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



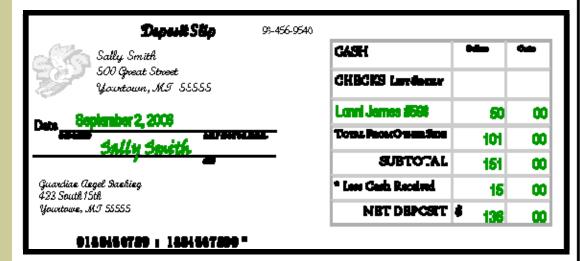


Net Deposit

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



WORKSHEET ANSWER



CHBCKS Lart Beaux	•	O.
¹ -Sereh Lenning #1458	86	00
² Roberte Smith #992	15	00
3.		
4		
1		
4		
7.		
£.		
9.		
10.		
TOTAL BATTERON FROMT	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	93-456-9540 45086244786	301
Youxtown, MS 55555	Date	
Pay to the Order of		Dollars
Guardian Angel Banking 423 South 15th Yourtown, MT 55555		
Memo	- Cul	
0123456789 : 12349	567890 : 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



Sally Smith 500 Great Street Yourtown, M.F 55555	93-456-9540 45086244786 Date	301
Fay to the Order of		Dollars
Guardian Angel Banking 423 South 15th Yourtown, MT 55555		Doctars
Memo0123456789 : 1234	567890 : 301	

O Check Number

- Numbers used to identify checks
- Printed chronologically



Sally Smith 500 Great Street	93-456-9540 45086244786	301
Yourtown, MT 55555	Date Septembe	r 2, 2006
Fay to the Order of		Dollaro
Guardian Angel Banking 423 South 15th Yowtown, MT 55555		
Мето		
0123456789 : 123456	7890 : 301	

O Date

• The date the check is written



Sally Smith 500 Great Street	93-456-9540 45086244786	301
Yourtown, MT 55555	Date September 2	2, 2003
Fay to the GAS 'N' GO Order of		Dollaro
Guardian Angel Banking 423 South 15th Yourtown, MT 55555		
Mema	" Eu	
0123456789 : 12345678	90: 301	

- O Pay to the Order of
 - The name of the person or business to whom the check is being written

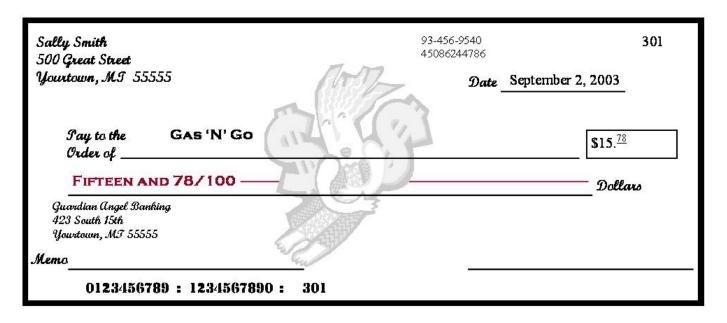


Sally Smith 500 Great Street	93-456-9540 45086244786	301
Yourtown, MT 55555	Date _	September 2, 2003
Fay to the GAS 'N' GO Order of		\$15. ⁷⁸
Guardian Angel Banking 423 South 15th Yourtown, MT 55555		
Memo	~ Cu	
0123456789 : 12345678	390 : 301	

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





- O 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'



Sally Smith 500 Great Street	93-456-9540 301 45086244786
Yourtown, MT 55555	Date September 2, 2003
Fay to the GAS 'N' GO Order of FIFTEEN AND 78/100 ——	\$15. ⁷⁸
Guardian Angel Banking 423 South 15th Yourtown, MT 55555	3
Memo GAS	
0123456789 : 1234567890 : 301	

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



Sally Smith 500 Great Street	93-456-9540 301 45086244786
Yourtown, MT 55555	Date September 2, 2003
Pay to the GAS 'N' GO Order of	\$15. ⁷⁸
FIFTEEN AND 78/100 ———————————————————————————————————	Dollars
423 South 15th Yourtown, MT 55555	
Mema GAS	Sally Smith

Signature

• The account holder's signature agreeing to the transaction



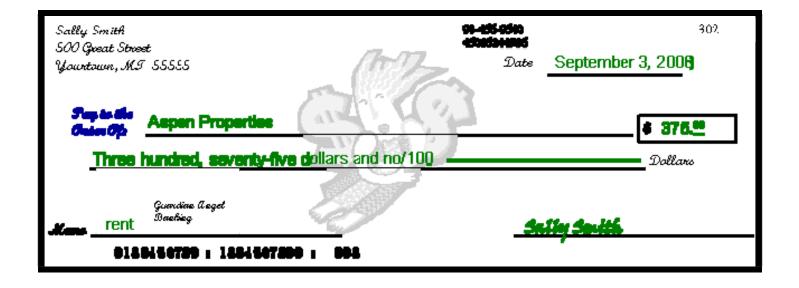
Sally Smith 500 Great Street	93-456-9540 45086244786	301
Yourtown, MS 55555	Date September	2, 2003
Fay to the GAS 'N' GO Order of	(114)	\$15. ⁷⁸
FIFTEEN AND 78/100 — Guardian Angel Banking		Dollars
423 South 15th Yourtown, MT 55555		
Memo GAS	Sally Smith	<u>. </u>
0123456789 : 123456789	90 : 301	

Identification Numbers

- First routing numbers to identify the account's financial institution
- Second account number
- Third check number

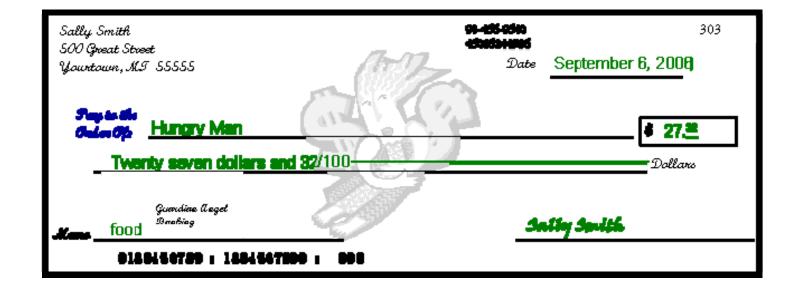


WORKSHEET ANSWERS





WORKSHEET ANSWERS





CHECK 21

- 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



DEBIT CARD

- O Account Number—Links all purchases made with the card to a designated bank account
- O 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.
- O Magnetic Strip— When the debit card is swiped, the magnetic strip automatically withdraws funds from the cardholder's account.



DEBIT CARD

- O 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
 - O 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/. (-)	Debit	Deposit/C (+)	REDIT	√ T	Fee (If Any)	Baland \$	E
9/03			\$		\$			\$	\$	

O Date

• The date the check was written or transaction was made



Date	Number	Description of Transaction	Payment/I (-)	Эевіт	Deposit/C (+)	REDIT	√ T	Fee (If Any)	Balan (Œ
9/03	301		\$		\$			\$	\$	
 5					3					
40										
						4 4				

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/D: (-)	ebit Depo	osit/Credit (+)	√ T	Fee (If Any)	Baland \$	Е
9/03	301	Gas 'N' Go	\$	\$			\$	\$	
		Gas						() ()	
				₹	54 BA	5		ji.	2
		8				1 2		19	

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/Credit (+)	√ T	Fee (If Any)	Baland \$	E
9/03	301	Gas 'N' Go	\$ 15	78	\$		\$	\$	
		Gas						5 6 3	
								3))	
									2
			1					5 to 1	

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



Date	Number	Description of Transaction	Payment/I (-)	Dевіт	Deposit/C (+)	REDIT	√ T	Fee (If Any)	Balanc	E
			\$		\$ 100	00		\$	\$	

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



Date	Number	Description of Transaction	Payment/ (-)	Debit	Deposit/Credit (+)	√ T	Fee (If Any)	Baland \$	E
9/03	301	Gas 'N' Go	\$ 15	78	\$		\$	\$	
		Gas						5 6 3	
								3))	
					5 55 55				



• 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/Credit (+)	√ T	Fee (If Any)	Balanc	E
9/03	301	Gas 'N' Go	\$ 15	78	\$		\$	\$	
a) Sa		Gas						7 (1) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	

- Fee (if any)
 - Any extra fees charged to the account
 - Listed on the bank statement



DAJE	Newber	DESCRIPTION OF TRANSAS- FION	PAYME Dep 1 (-)		Cerosni Cecorr (+)		Cepositi Casor (+)		Cerosni 4 Cecorr (+) T		₹ T	###¥	BALAN \$ 27	
9/1	0EP	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

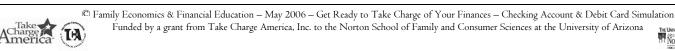
GUARDIAN ANGEL BANKING 423 SOUTH 15TH YOURTOWN MT 55555



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

TH	is Statement C	OVERS: 9/1/06 THROUGH 9/30	/06
CHECKING ACCOUNT #1234567890	Previous Stateme Total Deposits Total Withdrawa	nt Balance on 6/31 le	\$ 225,00 \$ 280,01 + \$ 463,60 -
	New Balance		\$ 41.41
DEPOSÍTS AND OTHER CREDITS	Data Postad 9/3 9/5	<u>Transaction</u> Deposit at South 15th Branch Deposit at South 15th Branch	Amount \$ 144.01 \$ 136.00
	Total Deposits		\$ 280. 01
WITHDRAWALS	Date Posted 9/3 9/4 9/7 9/9 Debit Card 9/16 ATM 9/16 ATM See	Check @ 301 302 303 The Video Store Cash Bank Pee	Amount \$ 15.78 \$ 375.00 \$ 27.32 \$ 3.50 \$ 40.00 \$ 2.00
	Total Withdrawa	le .	\$ 463.60

Detail	Ham	The the cities	PARAMETER (·)		(t)		T Arer)		\$ 225.1	
9/1	DBP	Deposit			144	01	4		144	01
9/2	301	Gas N Go	15	78					15	78
9/2	DBP	Deposit			136	00			136	00
9/3	302	Aspen Properties	375	00					375	00
9/6	303	Rent Hungry Man	27	32					27	32
9/9	DC	Food The Video Store	3	50					3	50
9/16	ATM	Movie Rental	40	00					40	00
		Cash								
9/16	ATM	Bank Pee Bank Pee	2	00					2	00
9/30	304	The Clothing Shoppe	43	72					43	72
9/30	DC	Jeans I Co Crean Creanery	2	75					2	75
9/30	DBP	Ice Cream Deposit			30	00			30	00
		Lawn Mowing								

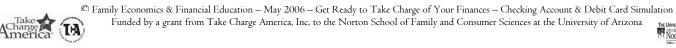






Place a check mark in the \sqrt{T} column for all transactions that have been cleared and are shown on the bank statement

LWE	NUMBER	DESCRIPTION OF TRANSPORTED OF	PASNODEZ/ (-)	P. 191		CHOCKET/CROSSET W		(I w	DALASKE	
			l "		\		T	AND)	\$ 225.00	
9/1	DBP	Deposit			144	01	4		144	01
9/2	301	Gas N Go	15	78			V		15	78
							L	1		
9/2	DBP	Deposit			136	8	V		136	90
9/3	302	Aspen Properties	375	00			V		375	8
		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	90
		Cash					L			
9/16	ATM	Bank Ren	2	00			V		2	00
		Bank Fee						1		
9/30	304	The Clathing Shoppe	43	72					43	72
		Jeans								
9/30	DC:	Ton Creem Creemany	2	75					2	75
		Ice Cream								
9/30	DBD	Deposit			30	00			30	00
		Lawn Mowing								





Determine the current account balance from the bank statement

GUARDIAN ANGEL BANKING STATEMENT FOR: SALLY SMITH 423 South 15th YOURTOWN MT 55555 500 GRBAT STREET YOURTOWN MT 55555 THIS STATEMENT COVERS: 9/1/06 THROUGH 9/30/06 Previous Statement Balance on 8/31 \$ 275.00 CHECKING Total Deposits \$ 280.01 + ACCOUNT Total Withdrawals \$ 463.60 -£1234567890 \$ 91.41 New Balance Date Posted Transaction. DEPOSITS AND Amount Deposit at South 15th Branch OTHER CREDITS 9/3 \$ 144.01 Deposit at South 15th Branch 9/5 \$ 136,00 Total Deposits \$ 280,01 Check # Date Posted WITHDRAWAIS Amount 301 9/3 15.78 \$ 375.00 9/4 302 9/7 303 27.32 The Video Store 9/9 Debit Card 3.50 9/16 ATM Cash 40,00 9/16 ATM Pee Bank Pee 2.00 Total Withdrawals \$ 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	\$ <u>91.41</u>
ADD (+) Outstanding Deposits	\$_30.00
SUBTOTAL (=)	\$ <u>121.41</u>
SUBTRACT (-) Outstanding Withdrawals	\$ <u>D</u>
CALCULATE (=) Total should be the same as the checkbook register	\$ <u>E</u>

Subtract any outstanding withdrawals and calculate

ENTER Bank Statement Balance	\$ <u>81.41</u>
ADD (+) Outstanding Deposits	\$ <u>30.00</u>
SUBTOTAL (=)	\$ <u>121.41</u>
SUBTRACT (-) Outstanding Withdrawals	\$ <u>48.47</u>
CALCULATE (=) Total should be the same as the checkbook register	\$ <u>74.94</u>

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?

