

2-1

CHECKING ACCOUNTS

You will need:

- Papers on the student table
- Textbook
- Notebook Paper
- Pen or Pencil
- My contract
- Off-Campus Form

OBJECTIVES

Explain how checking accounts work.

Complete a check deposit and register.

**Look at the list above the
calculators to find your
calculator # and
take it to your seat.**

Phones go on
edge of desk.



**No earbuds on
the body!**

How do people gain access to money they keep in the bank?

- Debit cards
- Checks
- Electronic Funds Transfer (Paying bills online)
- Cash at an ATM or your bank

Responsibility!

What is one of the main responsibilities of having a checking account?

- To know how much is in your account

Why is it important to use a check register?

- This is how you know how much is in your account

- Allison currently has a balance of \$2,300 in her checking account.
- She deposits into her checking account :
 - a \$425.33 paycheck,
 - a \$20 rebate check,
 - a personal check for \$550.
- She wants to receive \$200 in cash.

How much will she have in her account after the transaction?

Let's create her deposit slip

Example 1

- She deposits into her checking account :
 - a \$425.33 paycheck,
 - a \$20 rebate check,
 - a personal check for \$550.
- She wants to receive \$200 in cash.

Let's create her deposit slip

DEPOSIT TICKET

Name: Allison Meghan
Address: 7 Tome Way
Philadelphia, PA 19255

DATE January 5th
DEPOSITS MAY NOT BE AVAILABLE FOR IMMEDIATE WITHDRAWAL

Allison Meghan

SIGN HERE FOR CASH RECEIVED (IF REQUIRED)*



⑆04 2000 13⑆ 5 1 7 1 1 5 1 0 0 7 ⑈

	DOLLARS	CENTS
CASH		
LIST CHECKS SINGLY		
Paycheck	\$425.	33
Rebate	20.	00
Personal Ck	550.	00
SUB TOTAL	995.	33
LESS CASH RECEIVED	200.	00
TOTAL	795.	33

How much will she have in her account after the transaction?

We are now ready to answer the question.

Formulas:

$$\text{New Balance} = \text{Prior Balance} + \text{Increase}$$

Increase can be done with a deposit, transfer, or interest earned

$$\text{New Balance} = \text{Prior Balance} - \text{Reduction}$$

Reduction can be done with a check, transfer, fee, or ATM withdrawal.

Which formula should we use?

Example 1


- Allison currently has a balance of \$2,300 in her checking account.


DEPOSIT TICKET

Name: Allison Meghan
Address: 7 Tome Way
Philadelphia, PA 19255

DATE January 5th
DEPOSITS MAY NOT BE AVAILABLE FOR IMMEDIATE WITHDRAWAL

Allison Smith
SIGN HERE FOR CASH RECEIVED (IF REQUIRED)*

 ROME
FINANCIAL BANK



	DOLLARS	CENTS
CASH		
LIST CHECKS SINGLY		
Paycheck	\$425.	33
Rebate	20.	00
Personal Ck	550.	00
SUB TOTAL	995.	33
LESS CASH RECEIVED	200.	00
TOTAL	795.	33

How much will she have in her account after the transaction?

Use the Increase Formula

Prior Balance + Increase = New Balance

$$\$2,300 + \$795.33 = \mathbf{\$3,095.33}$$

- Nick has a checking account with the Park Slope Savings Bank.
- He writes both paper and electronic transfer checks as well as a debit card.
- For each transaction, Nick enters the necessary information: check number, date, type of transaction, and amount.
- He uses E to indicate an electronic transaction (both transfers and debit cards).

Determine the balance in his account after the Star Cable Co. check is written.

Example 2

Determine the balance in his account after the Star Cable Co. check is written.

NUMBER OR CODE	DATE	TRANSACTION DESCRIPTION	PAYMENT AMOUNT		✓	FEE	DEPOSIT AMOUNT		\$
									BA3,672.27
3271	5/5	Dewitt Auto Body (Car Repair)	\$ 1,721	00					- 1,721.00
									1,951.27
3272	5/7	Kate's Guitar Hut (Strings)	32	50					- 32.50
									1,918.77
	5/9	Deposit (Paycheck)					821	53	+ 821.53
									2,740.30
E	5/10	Verizon Wireless	101	50					-101.50
									2,638.80
E	5/10	Star Cable Co.	138	90					- 138.90
									2,499.90

Example 2 - Now you try it!

Nick writes check #3273 to his friend James Sloan on May 11 for \$150.32. What should he write in the check register and what should the new balance be?

NUMBER OR CODE	DATE	TRANSACTION DESCRIPTION	PAYMENT AMOUNT	✓	FEE	DEPOSIT AMOUNT	\$
3273	5/11	James Sloan	\$ 150.32				2,499.90 E
							-150.32
							2,349.58

Example 2 EXTEND YOUR UNDERSTANDING

Would the final balance change if Nick had paid the cable bill before the wireless bill? Explain.

NUMBER OR CODE	DATE	TRANSACTION DESCRIPTION	PAYMENT AMOUNT		✓	FEE	DEPOSIT AMOUNT		\$ BA3,672.27
3271	5/5	Dewitt Auto Body (Car Repair)	\$ 1,721	00					- 1,721.00 1,951.27
3272	5/7	Kate's Guitar Hut (Strings)	32	50					- 32.50 1,918.77
	5/9	Deposit (Paycheck)					821	53	+ 821.53 2,740.30
E	5/10	Verizon Wireless	101	50					-101.50 2,638.80
E	5/10	Star Cable Co.	138	90					- 138.90 2,499.90

The final balance would NOT change because they both would be subtracted from the total.

Calculator Lesson:

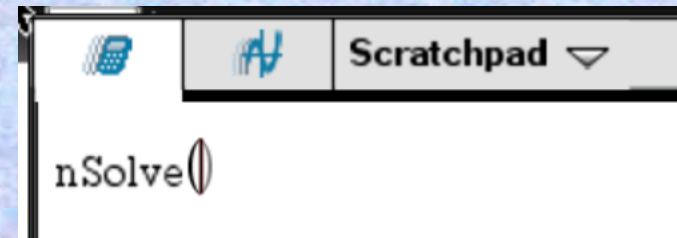
Solving for an unknown variable (Menu, 3, 1)

If you are using an online calculator please determine how that app solves for a variable.

Solve the following equation using an Nspire calculator.

$$10 = x + 4$$

- Press the calculator button
- Press menu
- Press 3
- Press 1
- The screen should look like this



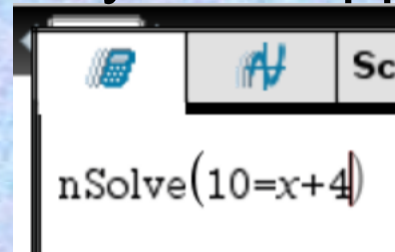
Calculator Lesson:

Solving for an unknown variable (Menu, 3, 1)

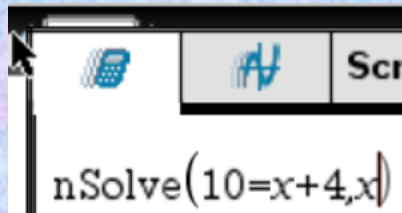
Solve the following equation using an Nspire calculator.

$$10 = x + 4$$

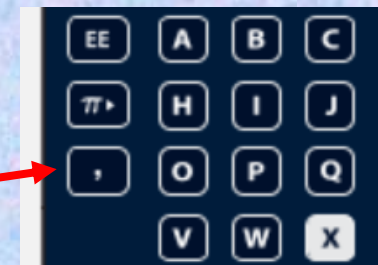
- Type in the equation exactly as it appears inside the parenthesis.



- The equal bar is under the control button
- Then type a “,” and the letter you used as a variable.



- The comma is on the lower left
- Then press enter.



Calculator Lesson:

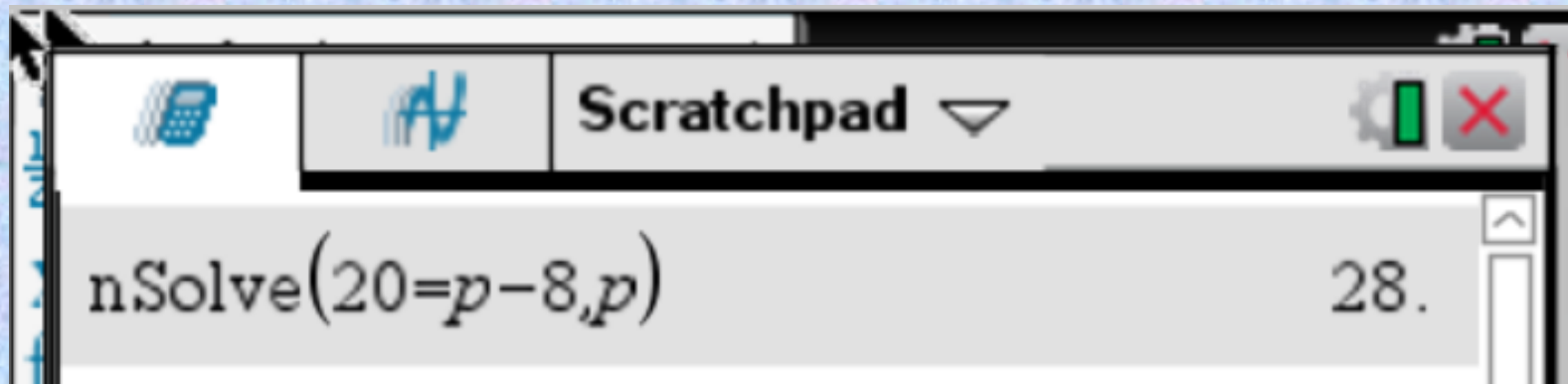
Solving for an unknown variable (Menu, 3, 1)

You try it!

Solve the following equation using an Nspire calculator.

$$20 = p - 8$$

➤ Answer:



Please work on you assignment.
It is due at the end of next class.

Grade goes here	Read Pg: 66 to 69 Do Pg 70: #1, 2, 5 - 7, 12 – 14	Last First P__ A:2-1
	Instructions for #12: Do not write a check.	