



# Apple Users Group

March 30<sup>th</sup>, 2023  
112<sup>th</sup> Presentation\*



\*Since Jan 2010



# Next Meeting

May 25, 2023

Thursday 1:00pm

\*No meeting April  
NSC Flea Market







# Apple News!



# WWDC23

June 5<sup>th</sup>, 2023



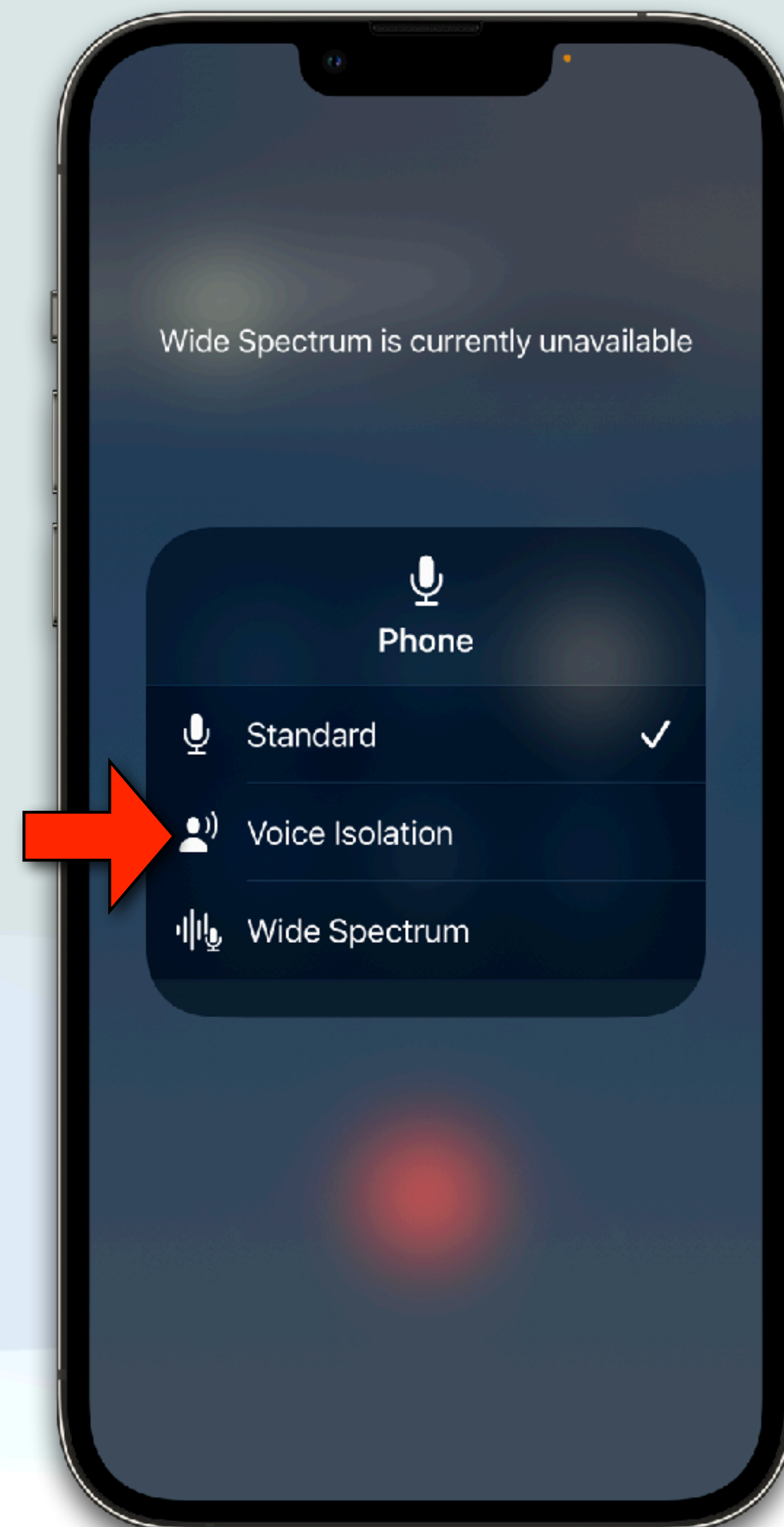
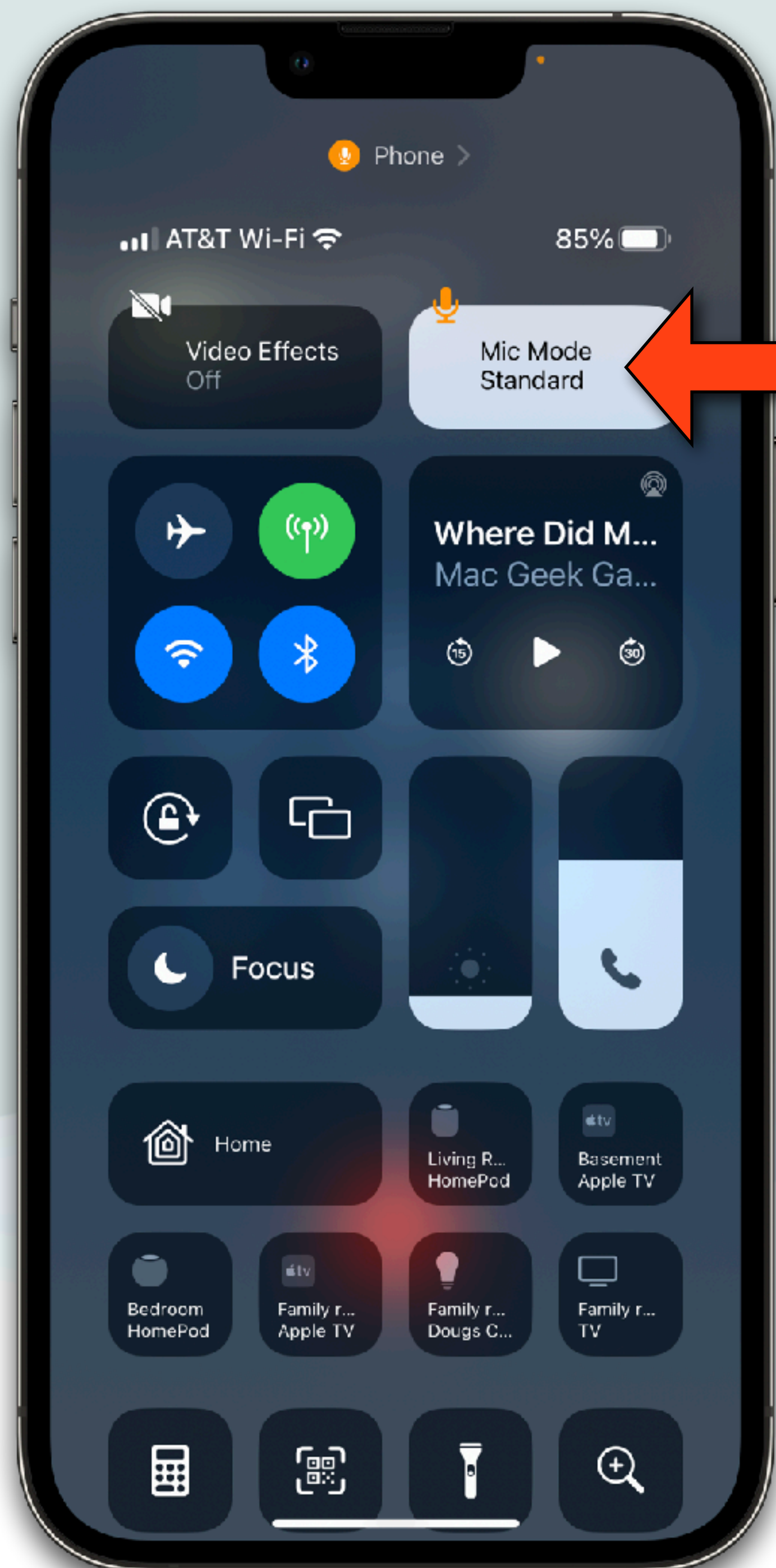


# Apple Updates



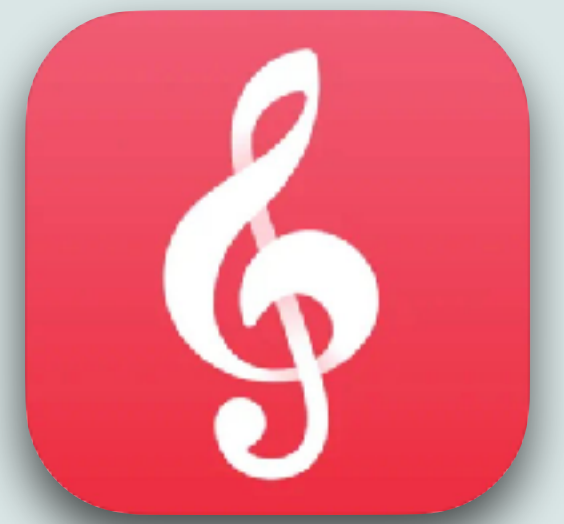
- On 3/27, Apple released new updates for iOS, iPadOS, watchOS, HomePods, and tvOS
- Besides security updates, one of the more interesting new features “Voice Isolation” on the iPhone
- This feature reduces background noises on a call and instead focuses on your voice
- To use Voice Isolation while on a call, open Control Center, tap “Mic Mode”, then choose “Voice Isolation”







# Apple Music Classical



- Apple has released a new Music app designed specifically for classical music
- It's included at no additional cost with an Apple Music subscription
- It features unlimited access to “the world’s largest classical music catalog” with over 5 million tracks, including thousands of albums that are exclusive to the service
- It has a search feature aimed at classical music so you can search by composer, conductor, work and even catalog number



# Apple Music Classical



- The songs are streamed in high quality (up to 192 kHz/24-bit Hi-Res Lossless)
- You can also hear some classical favorites in spatial audio
- It has hundreds of curated playlists, thousands of exclusive albums, composer biographies, deep-dive guides for many key works
- You can also use Airplay within the app
- I've played with it a little and it seems to be a nice service for classical fans



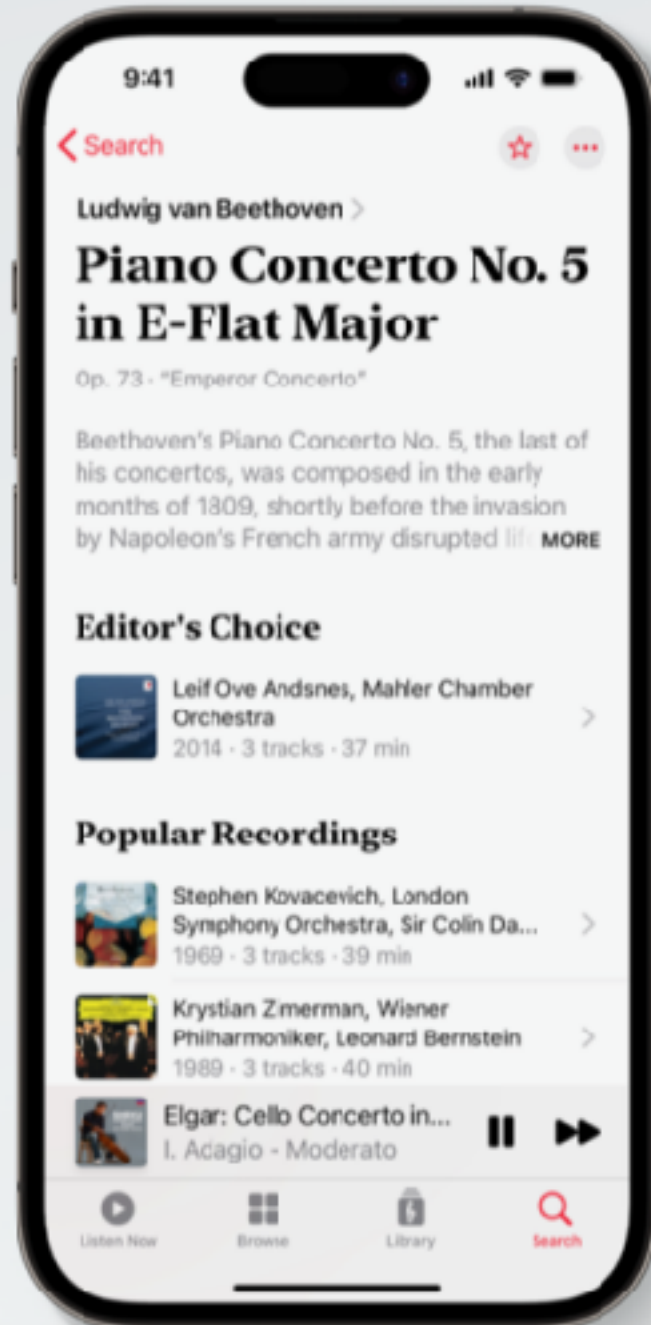
# Apple Music Classical

The app designed specifically for classical.

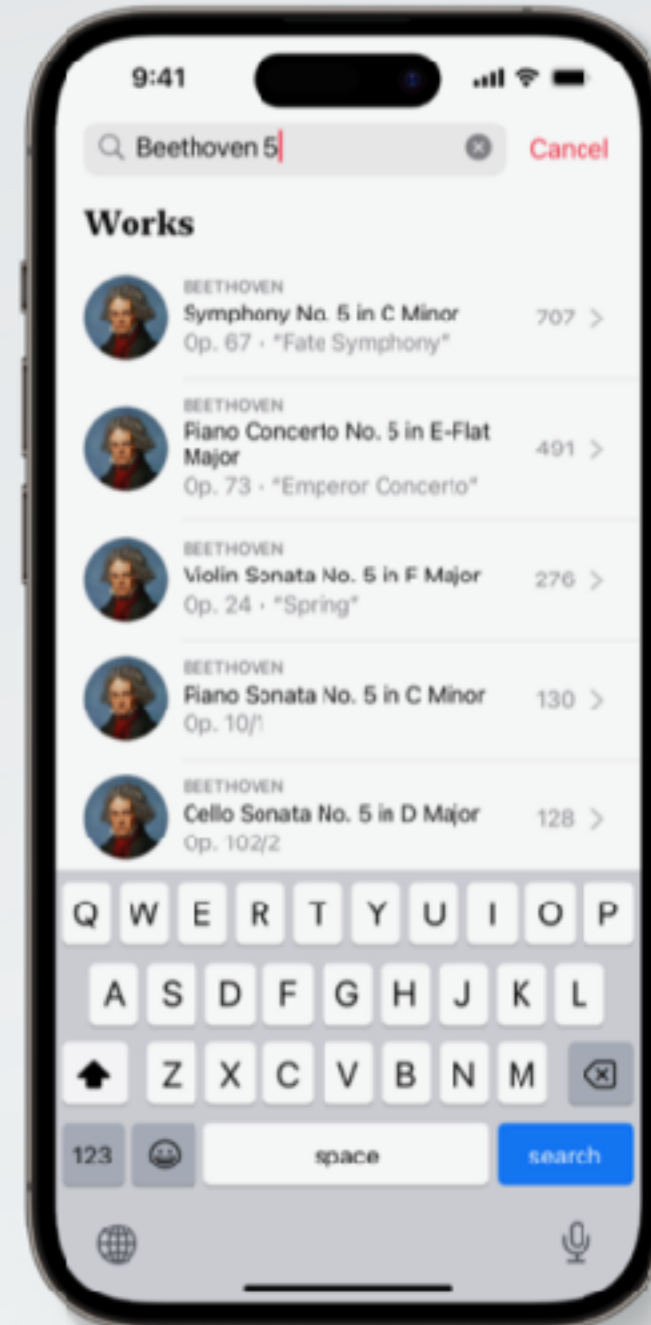
Included with an Apple Music subscription.



The world's largest classical music catalog.



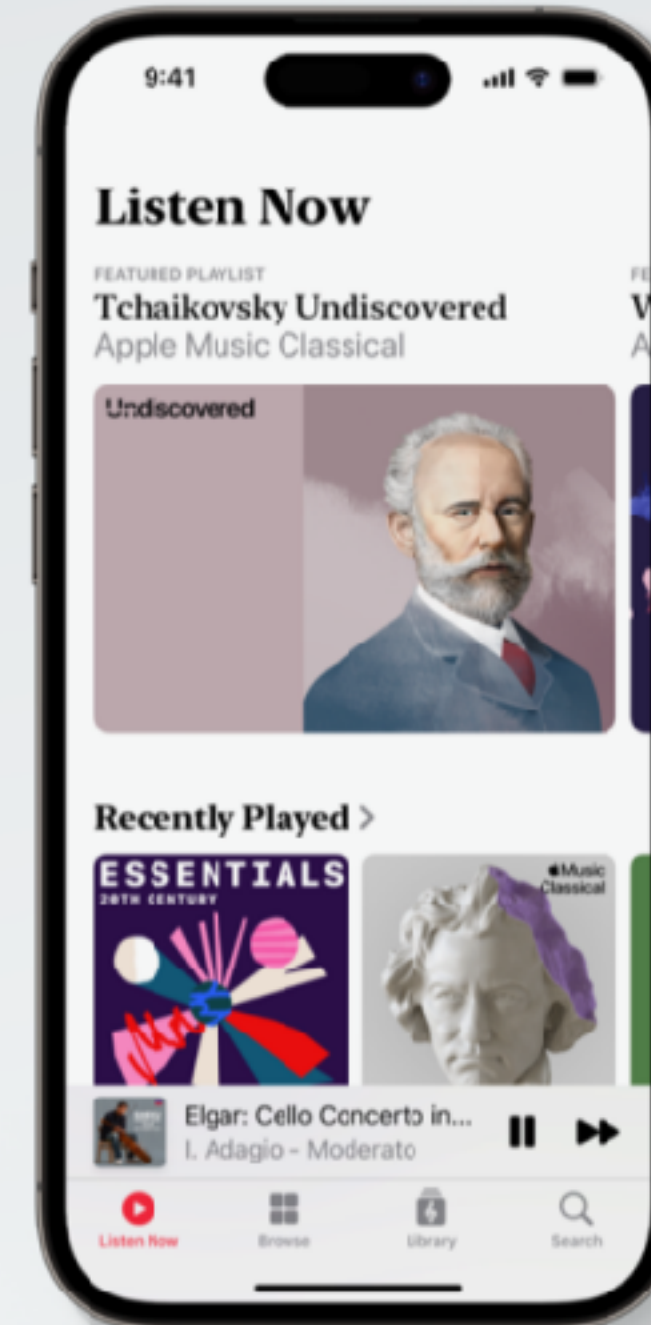
Specialized search built for classical music.



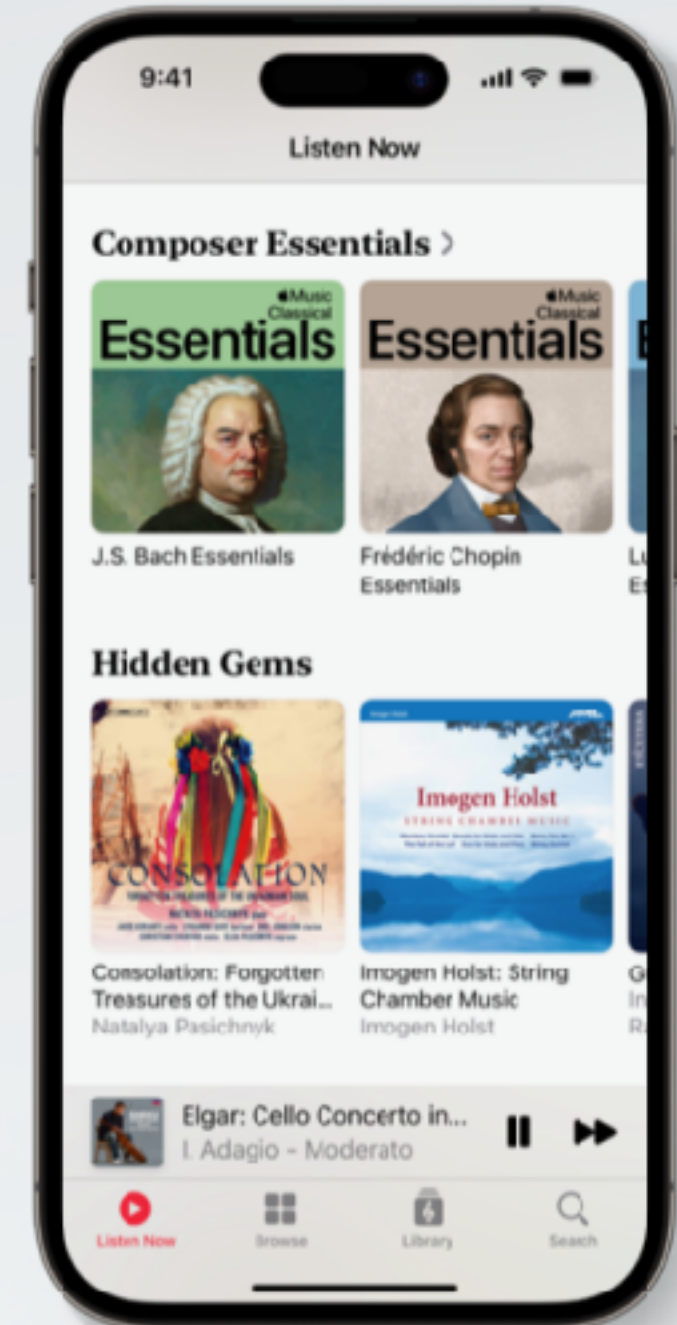
The highest audio quality.



Over 700 playlists curated by experts.



Made for everyone from beginners to lifelong fans.





# GARFIELD

JIM DAVIS 2-21



Disturbed by Andrew McNair Syndicate

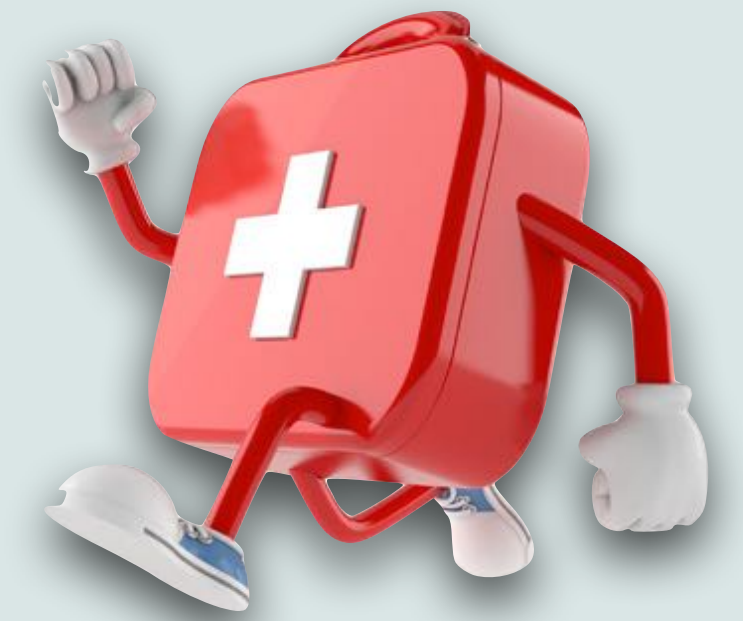


# Troubleshooting- iOS



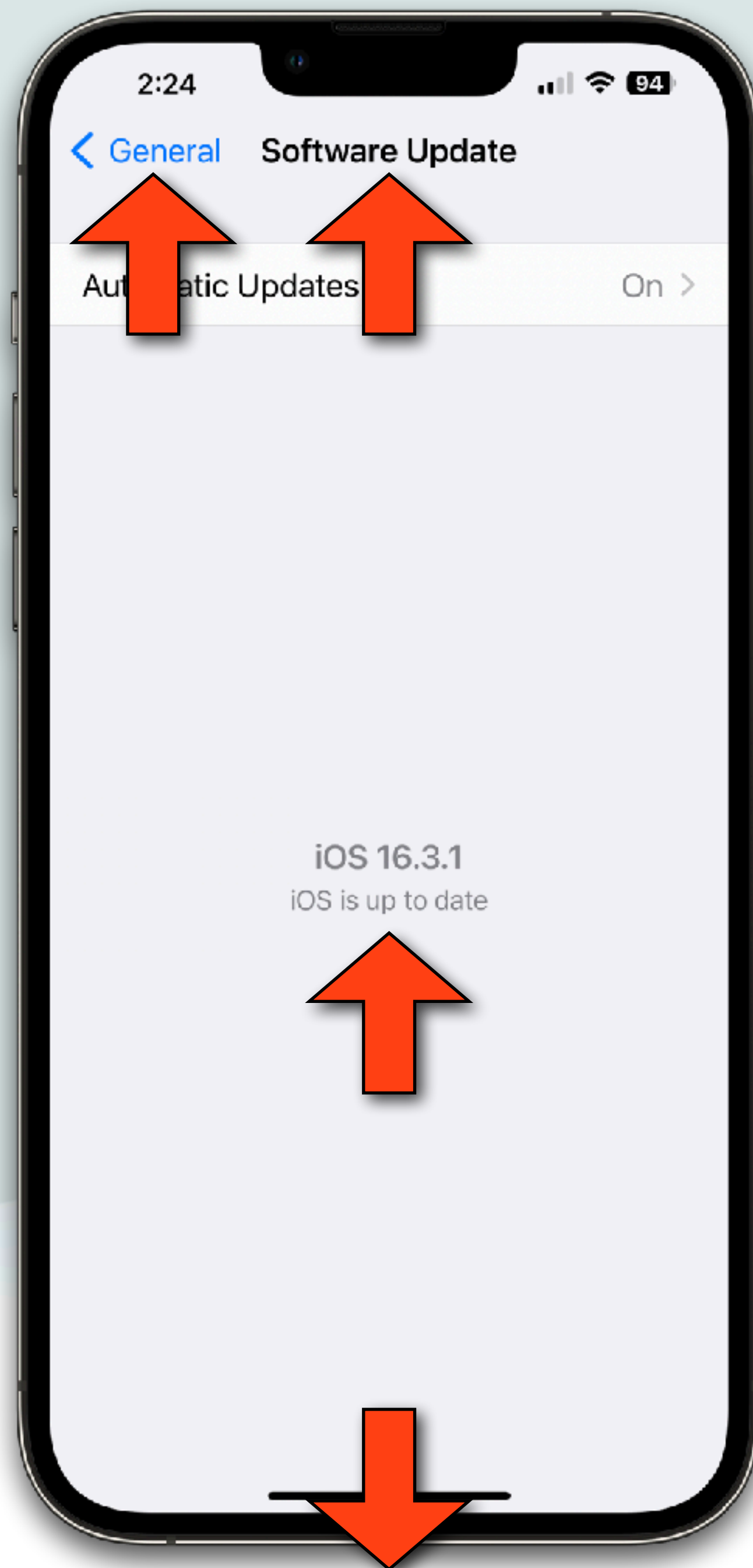


# Troubleshooting - iOS

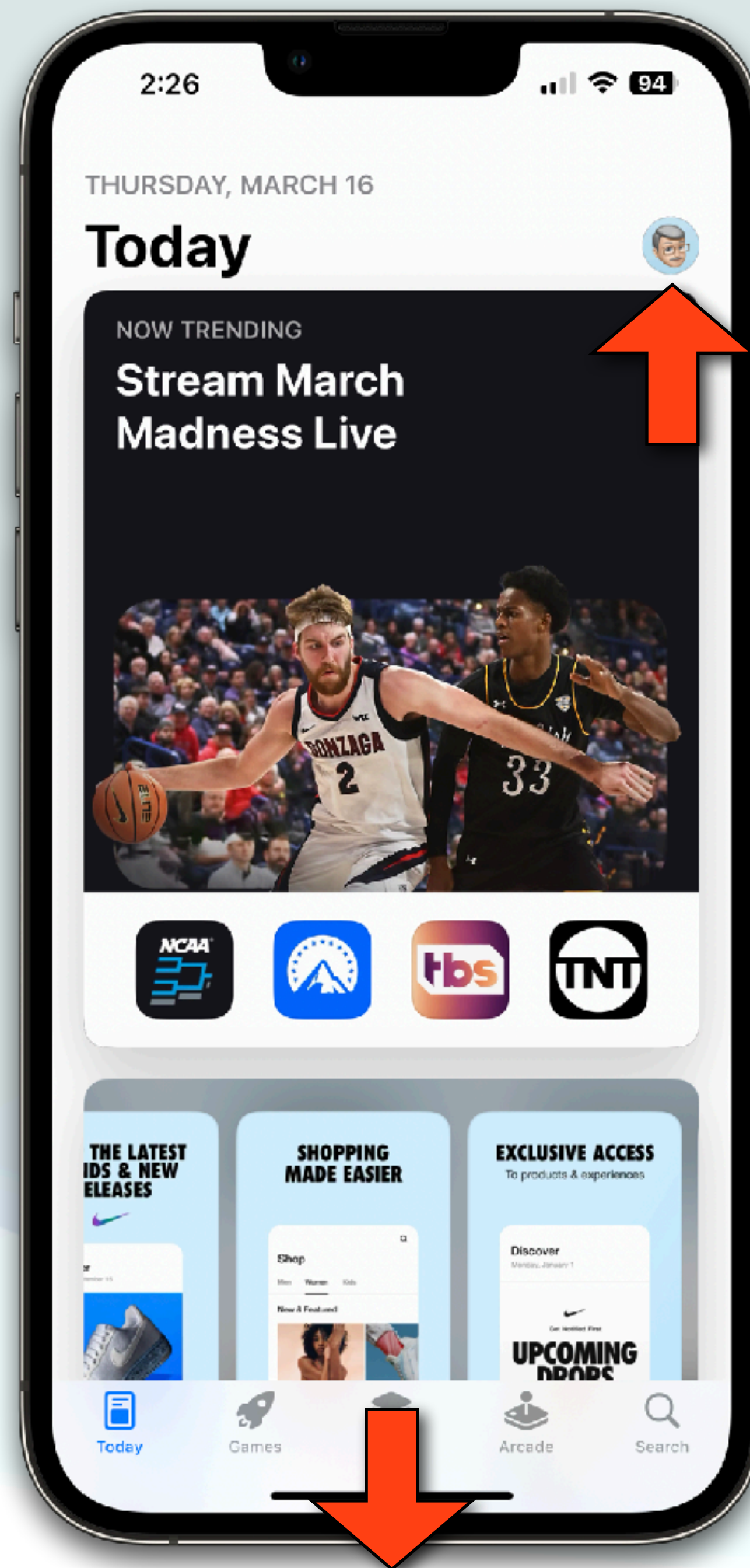


- iOS is generally pretty robust, but there are times when it acts up
- When this happens, there are several things that you can do that will solve a lot of problems
- First make sure your device and apps are up-to-date
  - For a device, open Settings, then go to General>Software updates
  - For apps, go to the App Store app, hit the picture icon, and pull down slightly, then select “Update All”

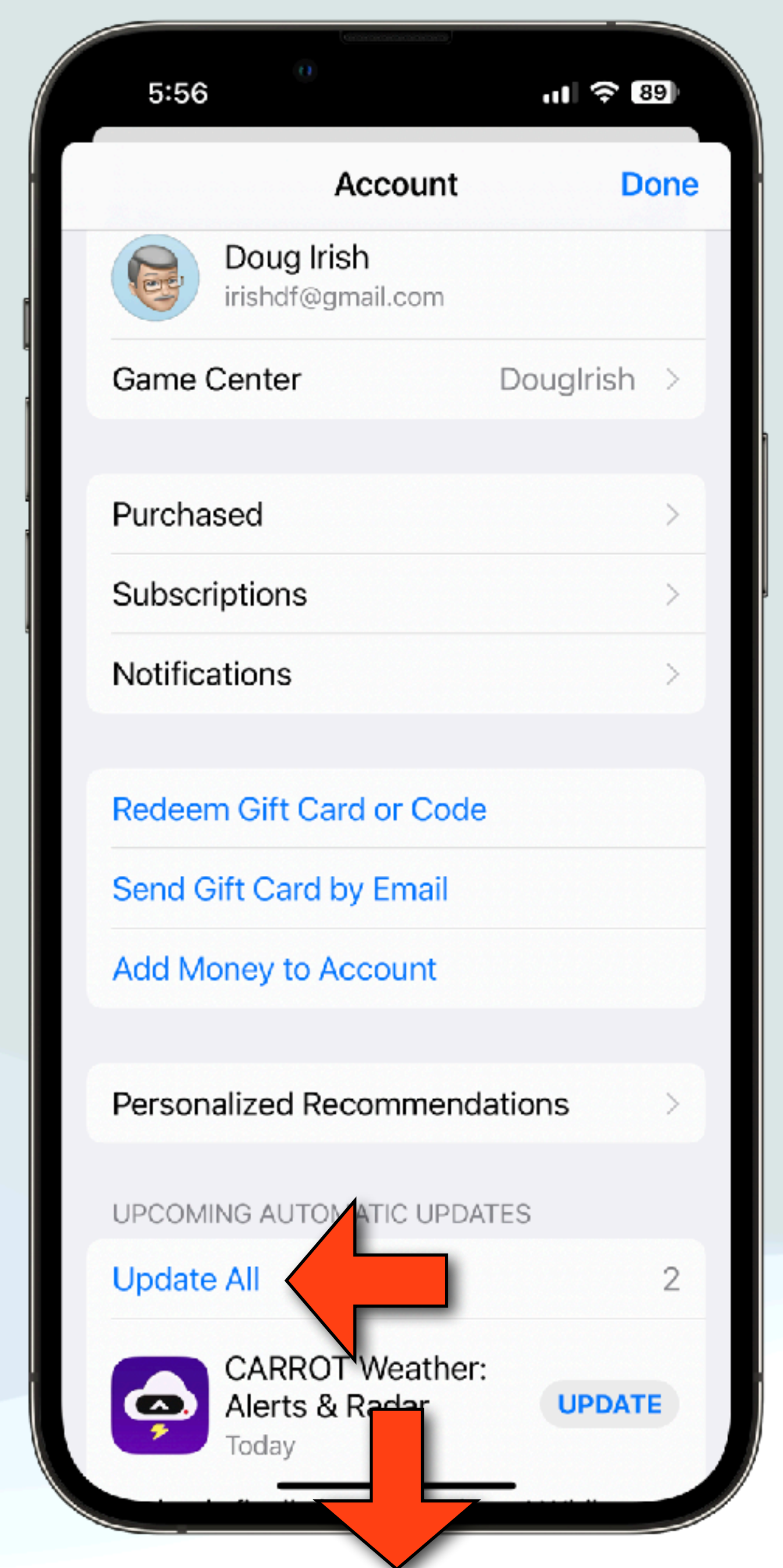




Settings App



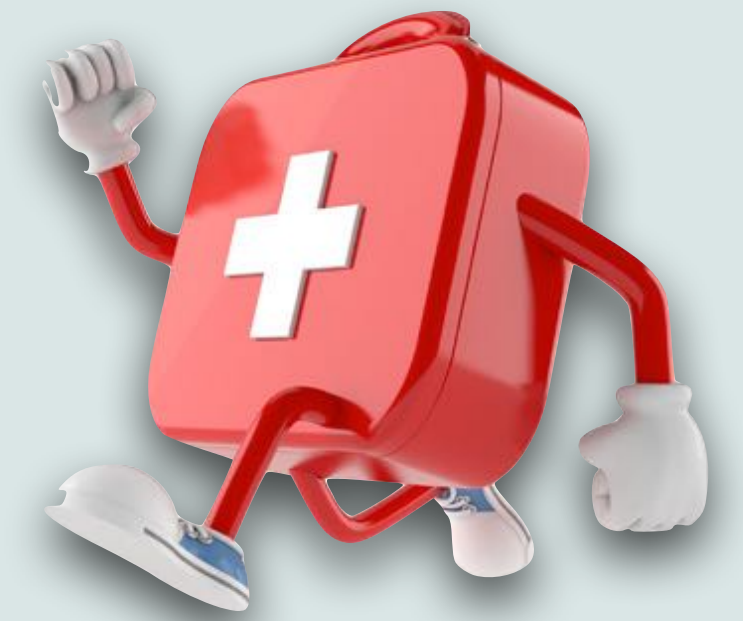
App Store app



Pull Down to refresh



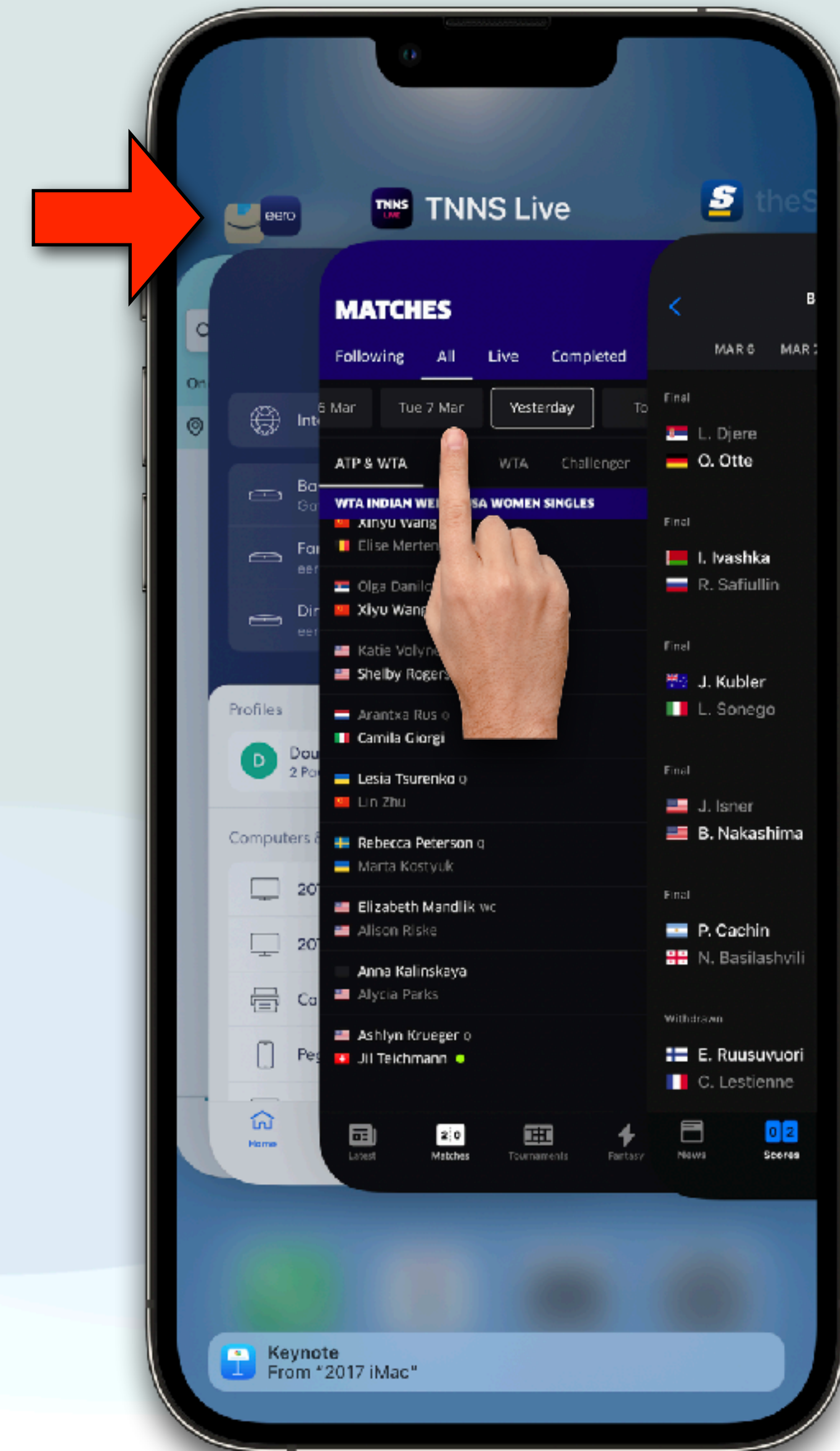
# Troubleshooting - iOS



- Next, bring up the app switcher and restart the application that is causing issues
- The App Switcher is engaged differently depending on what type of device you have
  - Devices with a Home Button: Double-click the home button
  - Devices without a Home Button: Drag up from the bottom of the screen slowly about half way
- When the app switcher appears, flick the offending application up

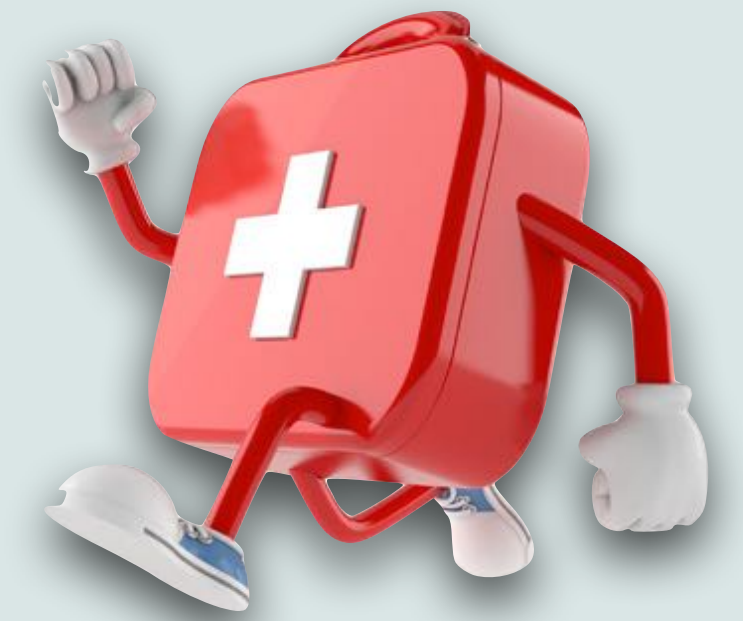


# App Switcher





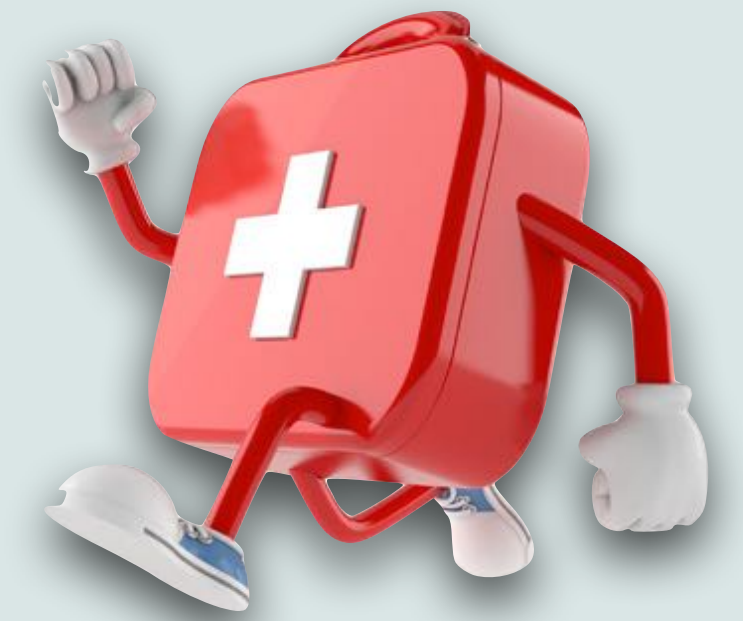
# Troubleshooting - iOS



- If your device still isn't working as expected, my next recommendation would be to restart it (reboot)
- The easiest way to do this is to invoke Siri and say "Restart this device"
- This will shutdown and automatically restart your device
- This works on any iPhone or iPad that is running the latest operating system
- If you have an older device, just google "how do I restart a <insert device type here>?"



# Forced Restart - iOS



- But what if no buttons work, and the screen is frozen or blank??
- In that case, you will need to do a “forced restart”
- A forced restart won't erase the content on your device
- You can force restart your device even if the screen is black and the buttons aren't responding
- How to do a hard reset differs depending on which device you own



# Forced Restart - iPhone



- iPhone 6s or earlier, and iPod touch (6th generation) or earlier:
  - Press and hold both the On/Off button and the Home button for at least 10 seconds until you see the Apple logo
- iPhone 7, iPhone 7 Plus, and iPod touch (7th generation):
  - Press and hold both the On/Off button and the Volume Down button for at least 10 seconds until you see the Apple logo
- iPhone 8 or later:
  - Press and quickly release the Volume Up button
  - Press and quickly release the Volume Down button
  - Press and hold the Side power button until you see the Apple logo

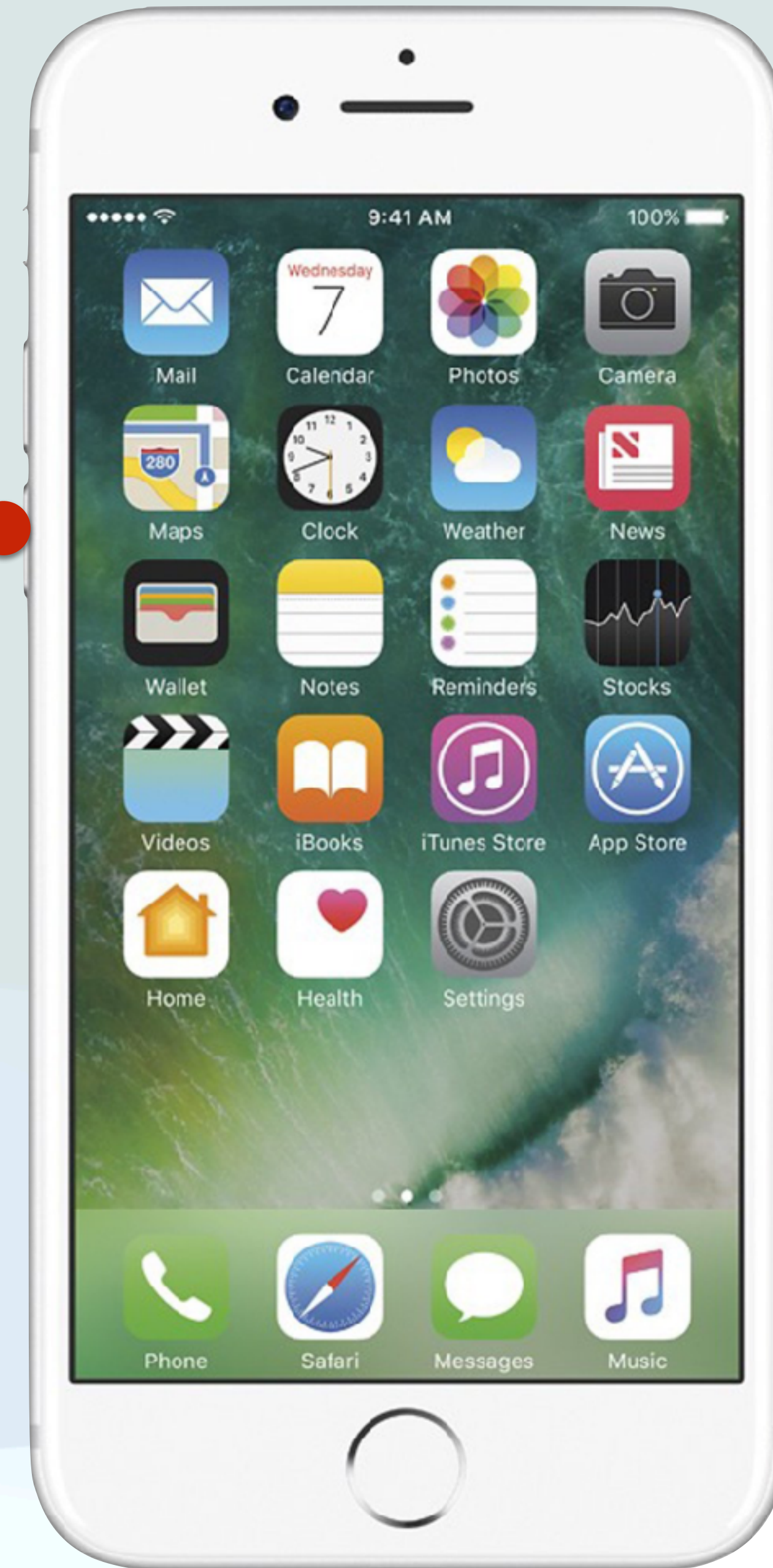


iPhone 6 or earlier



Home Button - On/Off

iPhone 7



Volume Down - On/Off

Press and hold  
these buttons at  
the same time

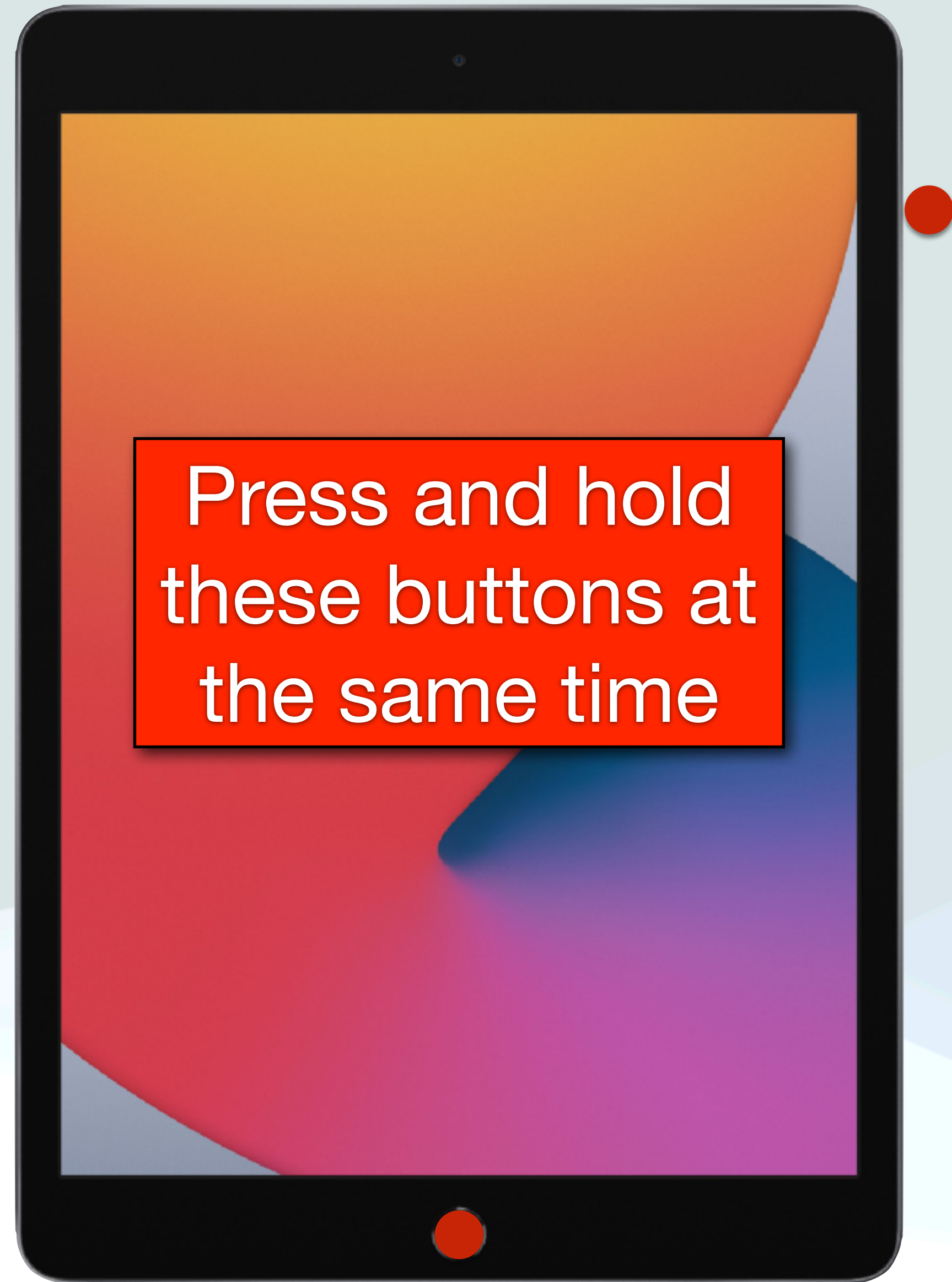


Press these  
buttons in order:  
① Volume up  
② Volume down  
③ Press and hold  
the Side Button





# Force Restart an iPad



Press and hold  
these buttons at  
the same time

iPad with Home Button



Press these  
buttons in order:  
① Volume up  
② Volume down  
③ Press and hold  
Top Button

iPad w/o Home button



# New Gadget



# Plugable USB-C Stand Dock





# Plugable Stand Dock



- I have several iPad stands, and several USB-C docks that I use with my iPads
- Plugable recently combined the two with a Stand that has a dock/hub at its base (Model: UDS-7IN1)
- The dock provides several additional useful ports for the iPad
- It also doubles as a very nice sturdy stand with multiple viewing angles
- It's compatible with any iPad with a USB-C port









2x USB  
5Gbps

Audio  
In/Out

USB-C  
To Host

Micro  
SD/SD



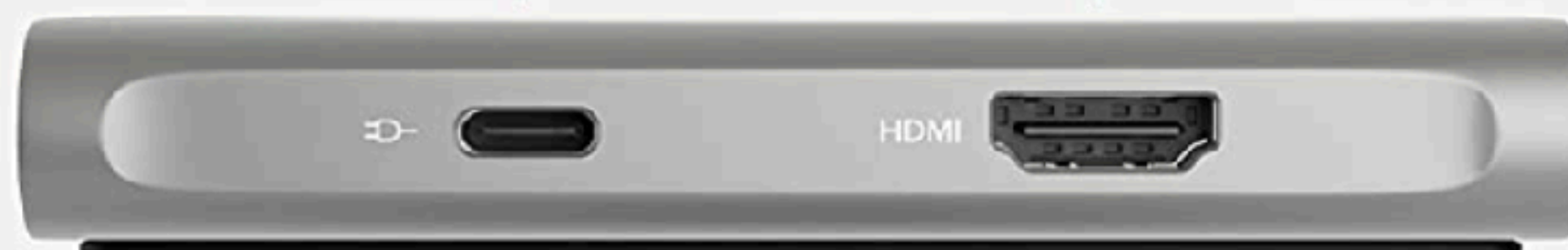
Left Side



Right Side

Power Input

HDMI



Back

# Plugable Stand Dock



- I am using it as a stand/hub for my talk today
- I use the Audio Out, HDMI, USB, and Power In (USB-C PD) ports
- This device would also be useful to you if you wanted to use the iPad with a external monitor, and a USB keyboard and mouse
- Doing this would get you pretty close to a desktop style computer
- It sells for \$69 and is available from Amazon or Walmart
- Anker also makes a similar product



# Current Presentation Setup!





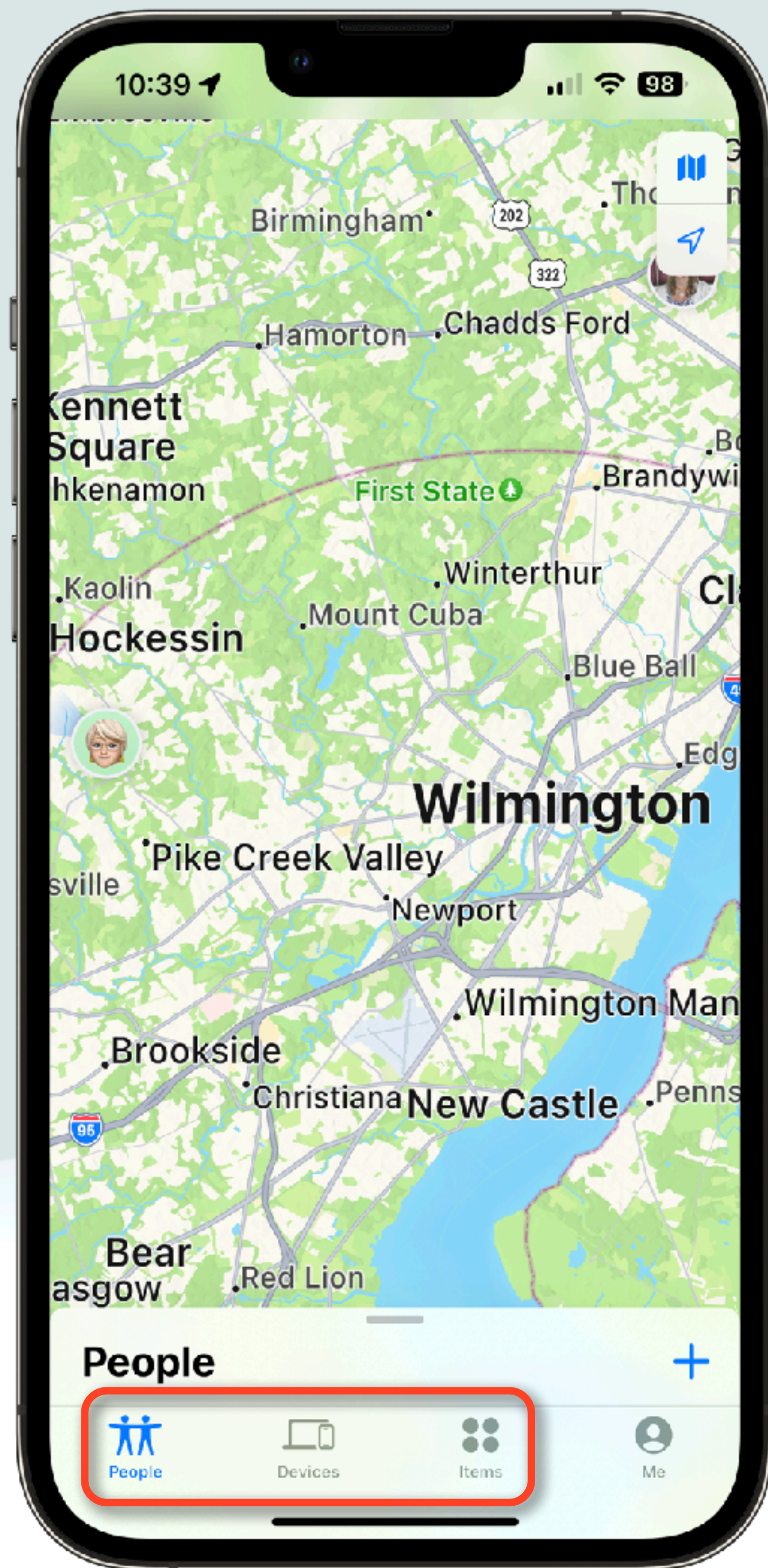




# Find My App








# Find My App



- “Find my” is an extremely useful app that allows you to locate almost anything
- It’s a free app from Apple and runs on the: iPhone, iPad, Mac, , as well as the [iCloud.com](https://www.icloud.com) web site
- It has 3 major sections: People, Devices, and Items



# Find My - People





# Find My App - People



- The People section allows you to share your location with others
- More precisely, it allows you to share your iPhone's location with other iPhone users
- If you use Family Sharing and Location Sharing, your family members automatically appear in Find My
- To view someone else's location, you must first share your location with them

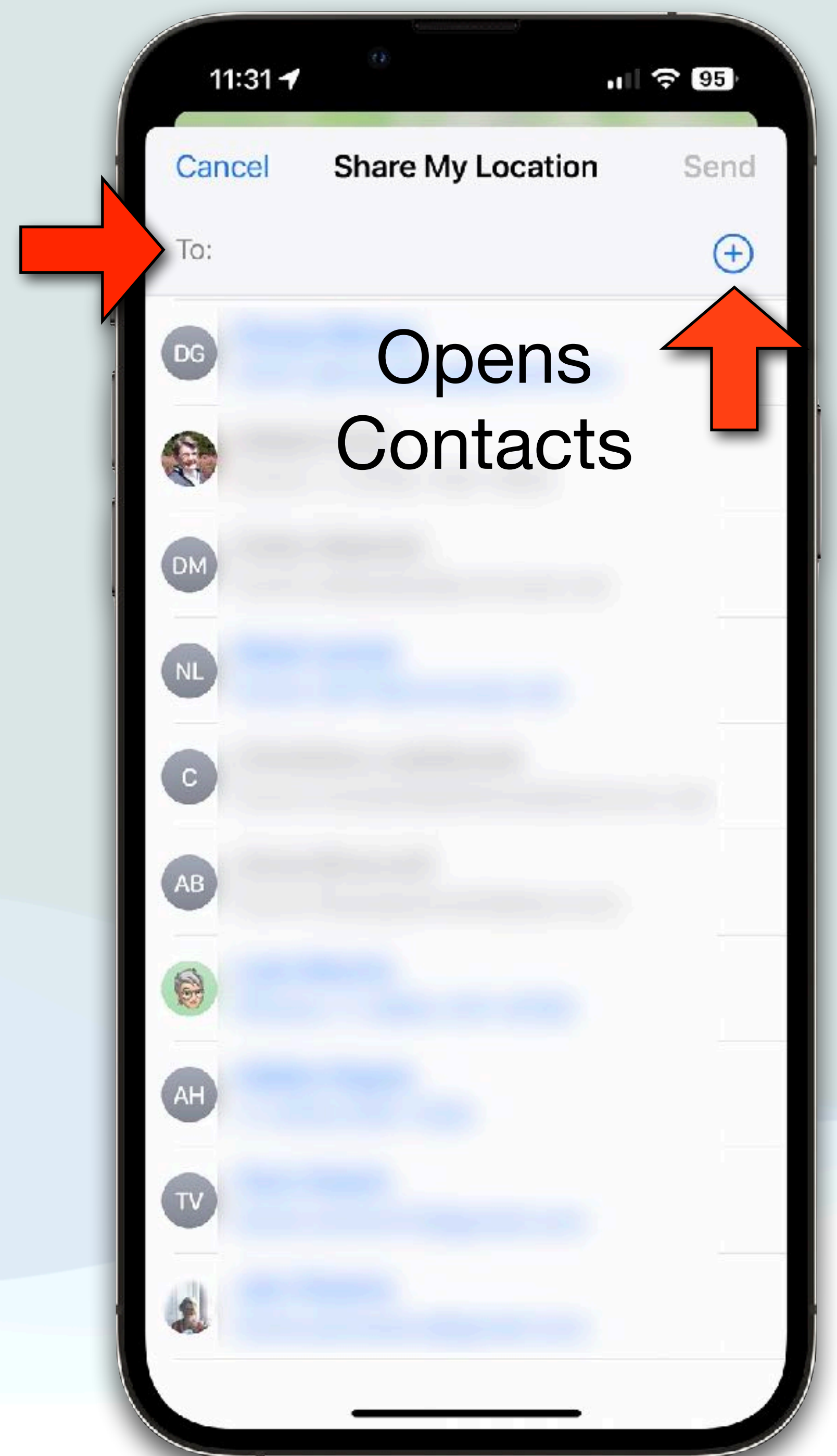
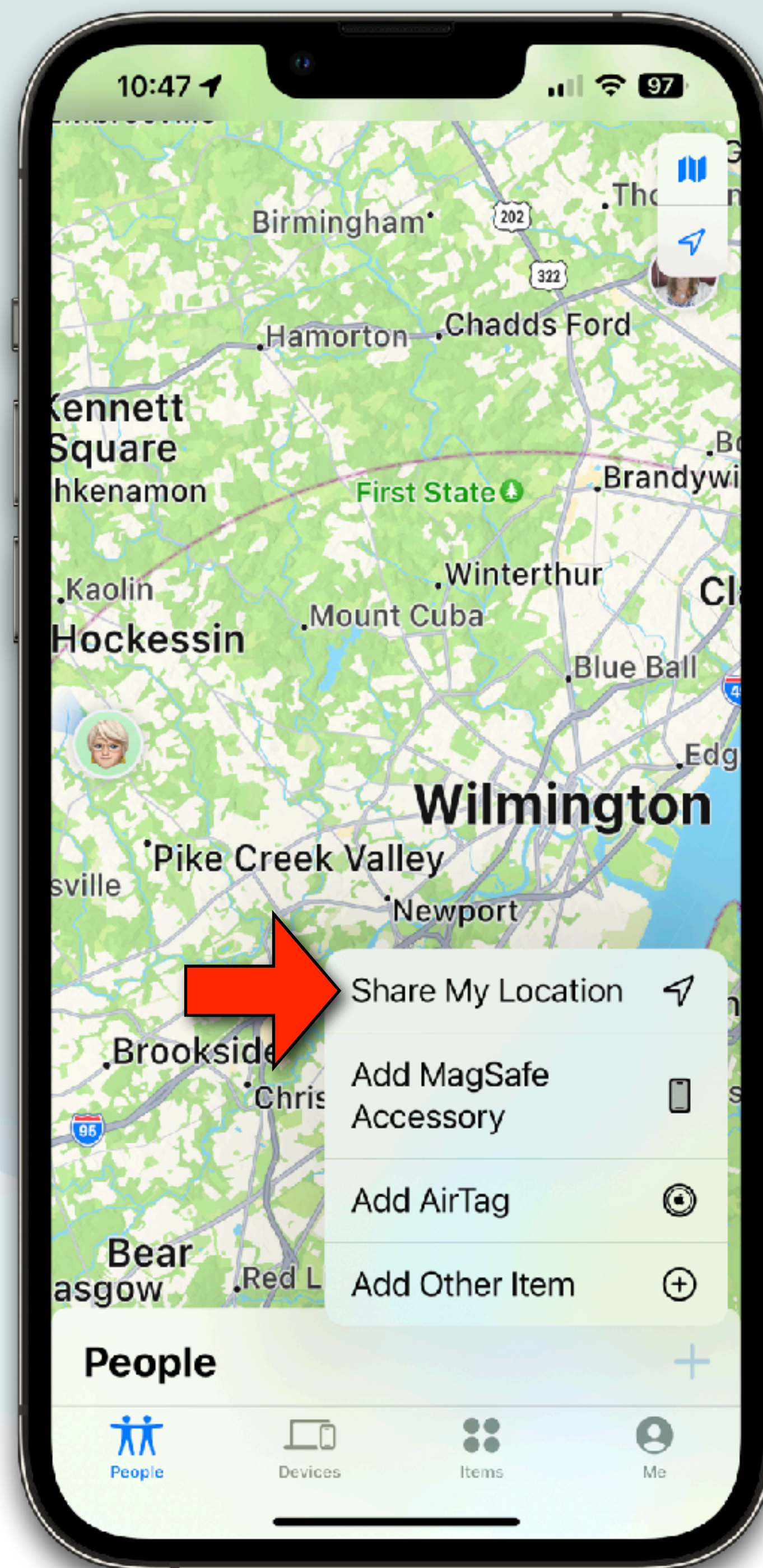
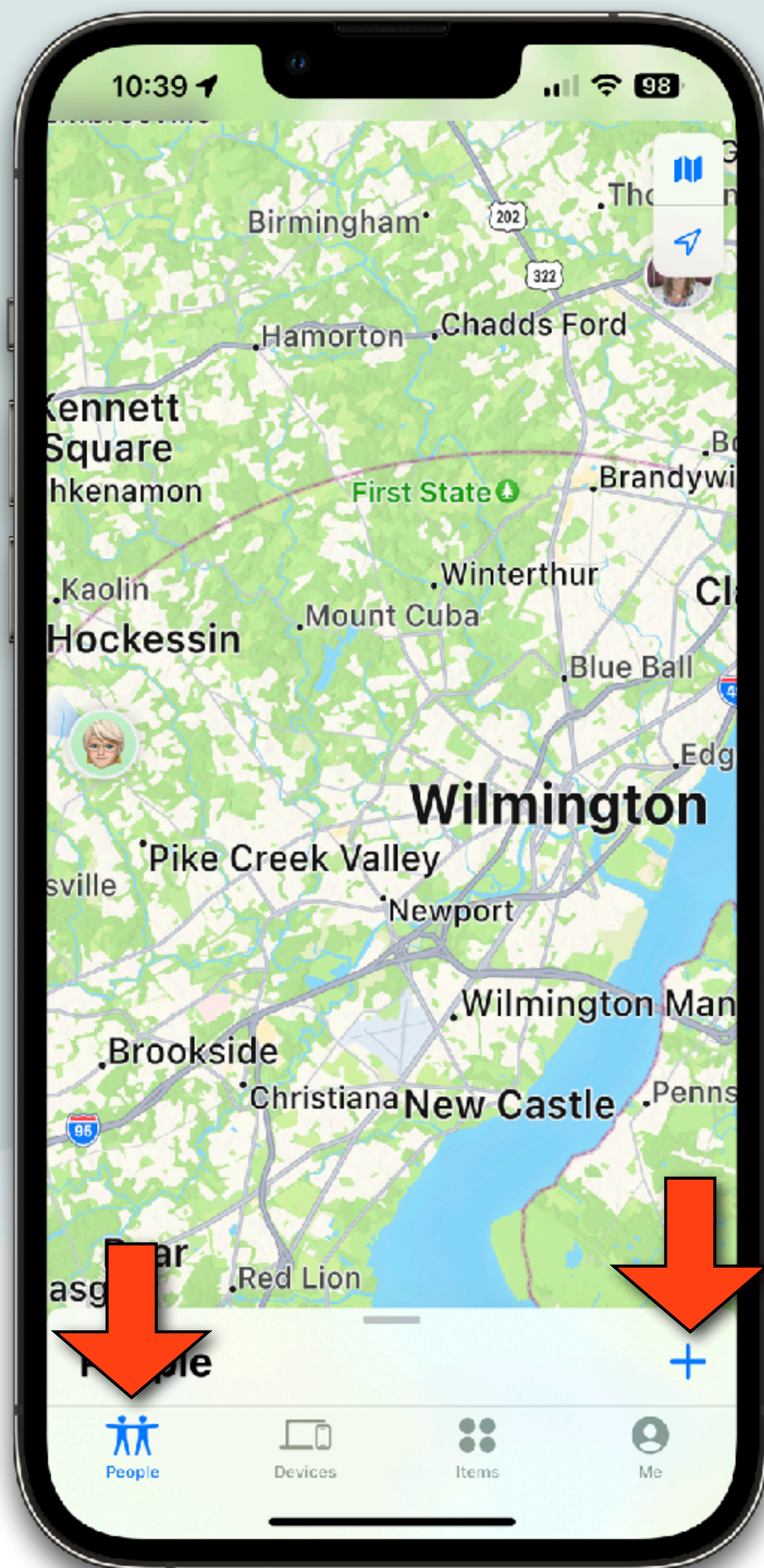


# Find My App - People

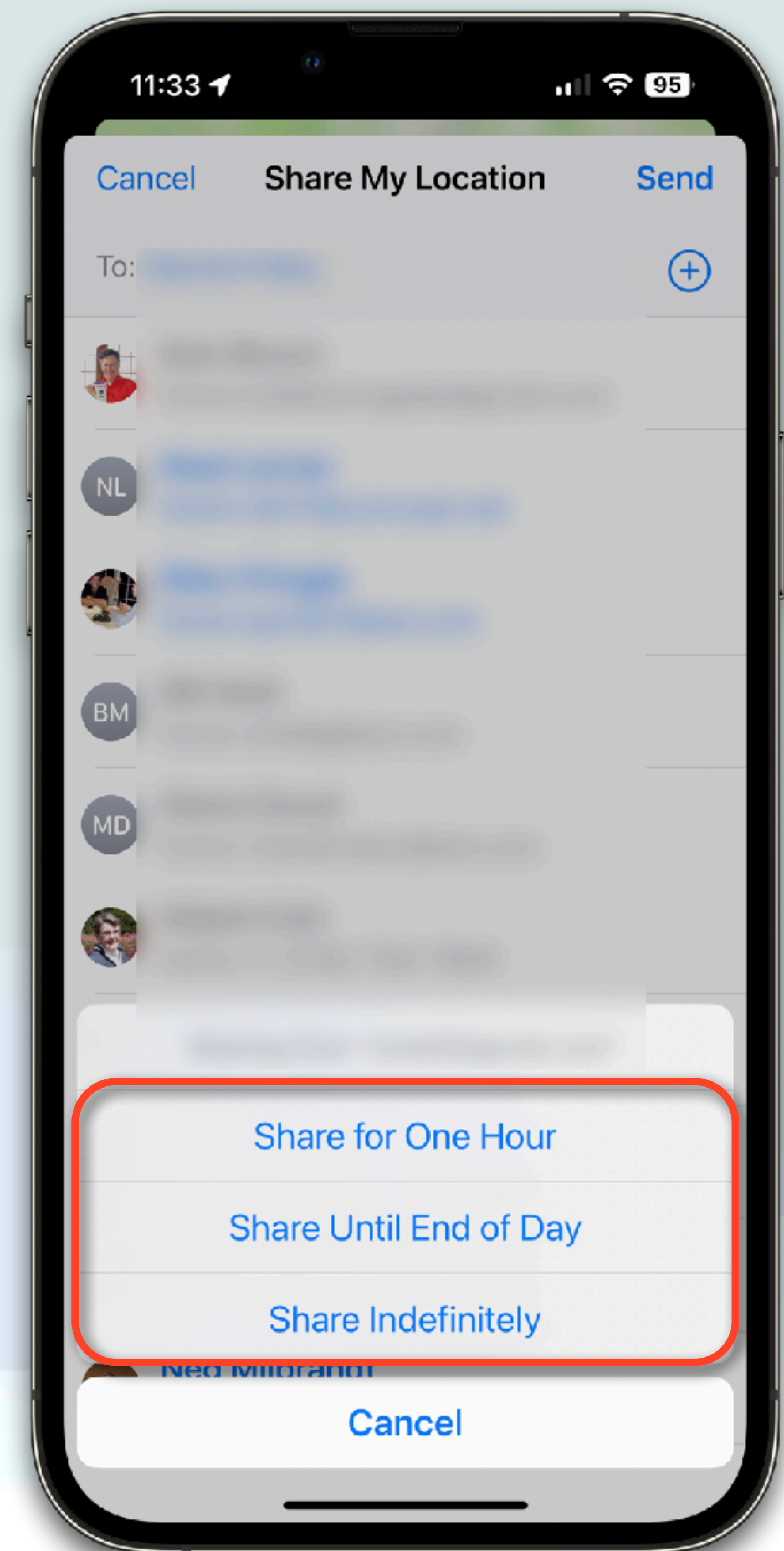
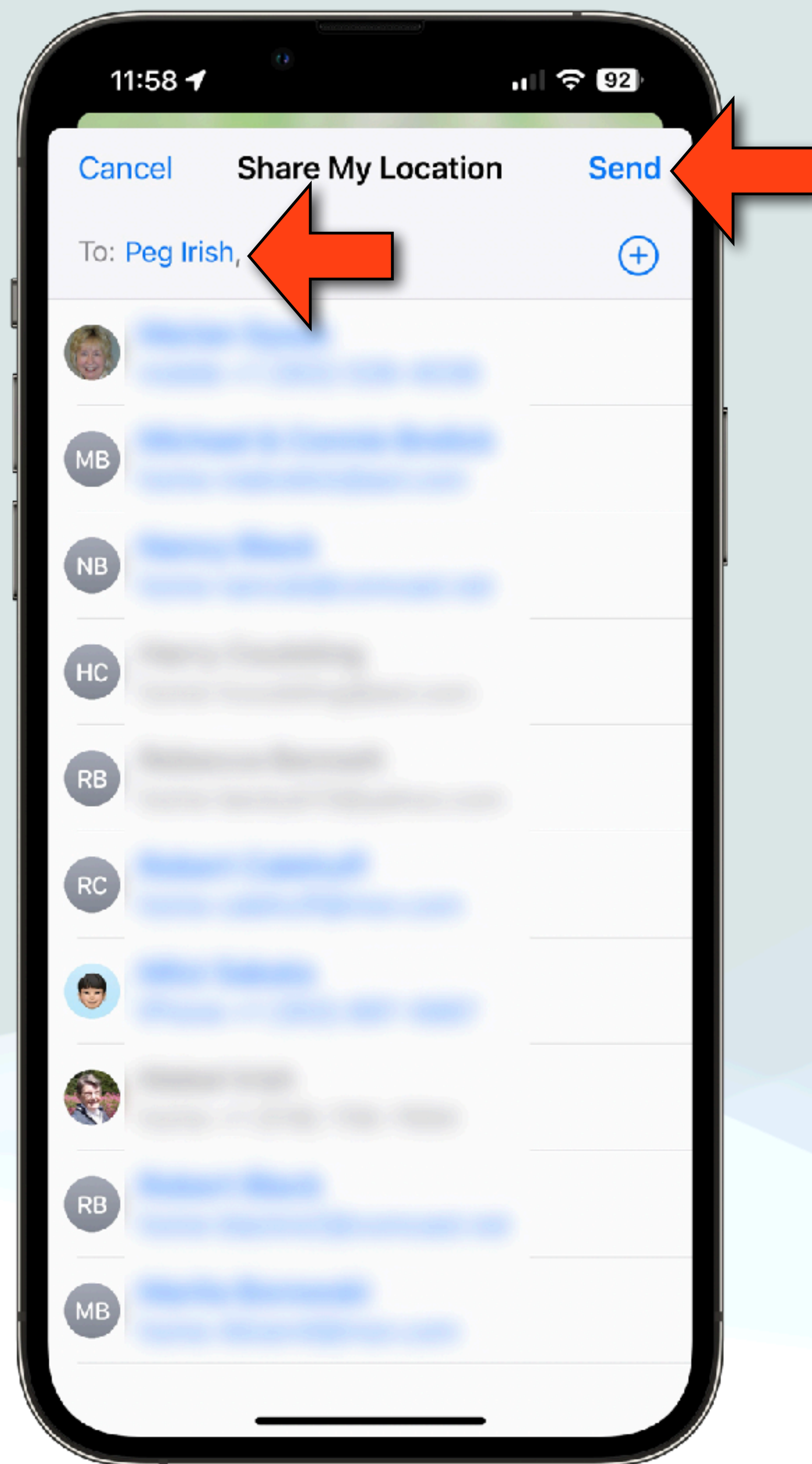


- To do this, open up the Find My app, tap the plus (+) sign, then choose “Share My Location”
- In the “To” field, type the name or phone number of the person you want to share your location with (or tap ⊕ and select a contact)
- Tap “Send” then choose how long you want to share your location
- You have the option to share your location for One Hour, Until End of Day, or Share Indefinitely
- When you share your location with someone, they have the option to share their location back











# Find My App - People



- You might want to share “For an hour” if you’re meeting someone and you want to use Find My to show them your location
- You might want to use “Until the end of day” if you’re together at a theme park and you want to be able to know where the other person is throughout the day
- Sharing indefinitely is very useful for family members
  - To tell if the family member is at home before calling
  - To tell how far away the family member is from you when visiting

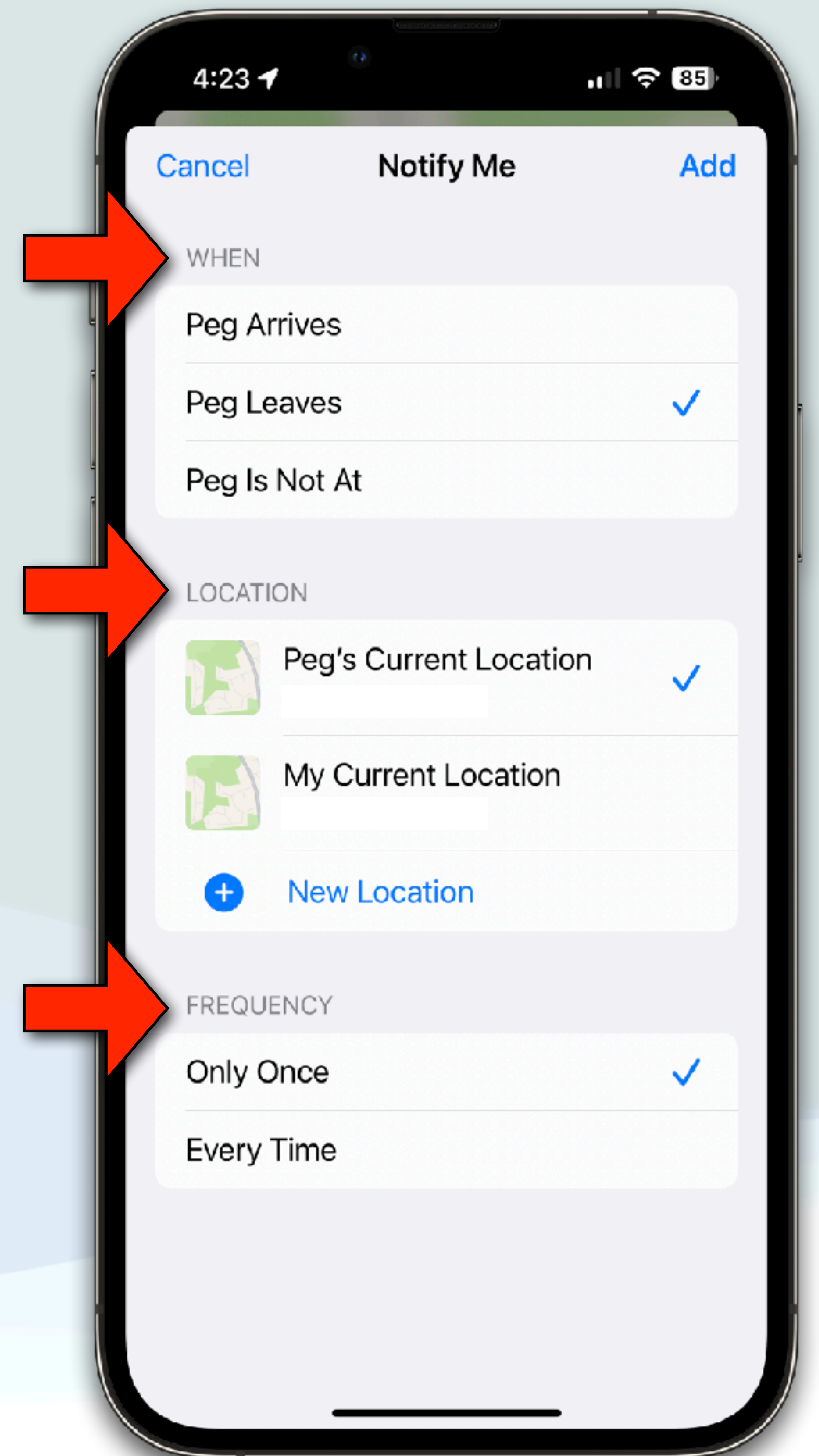
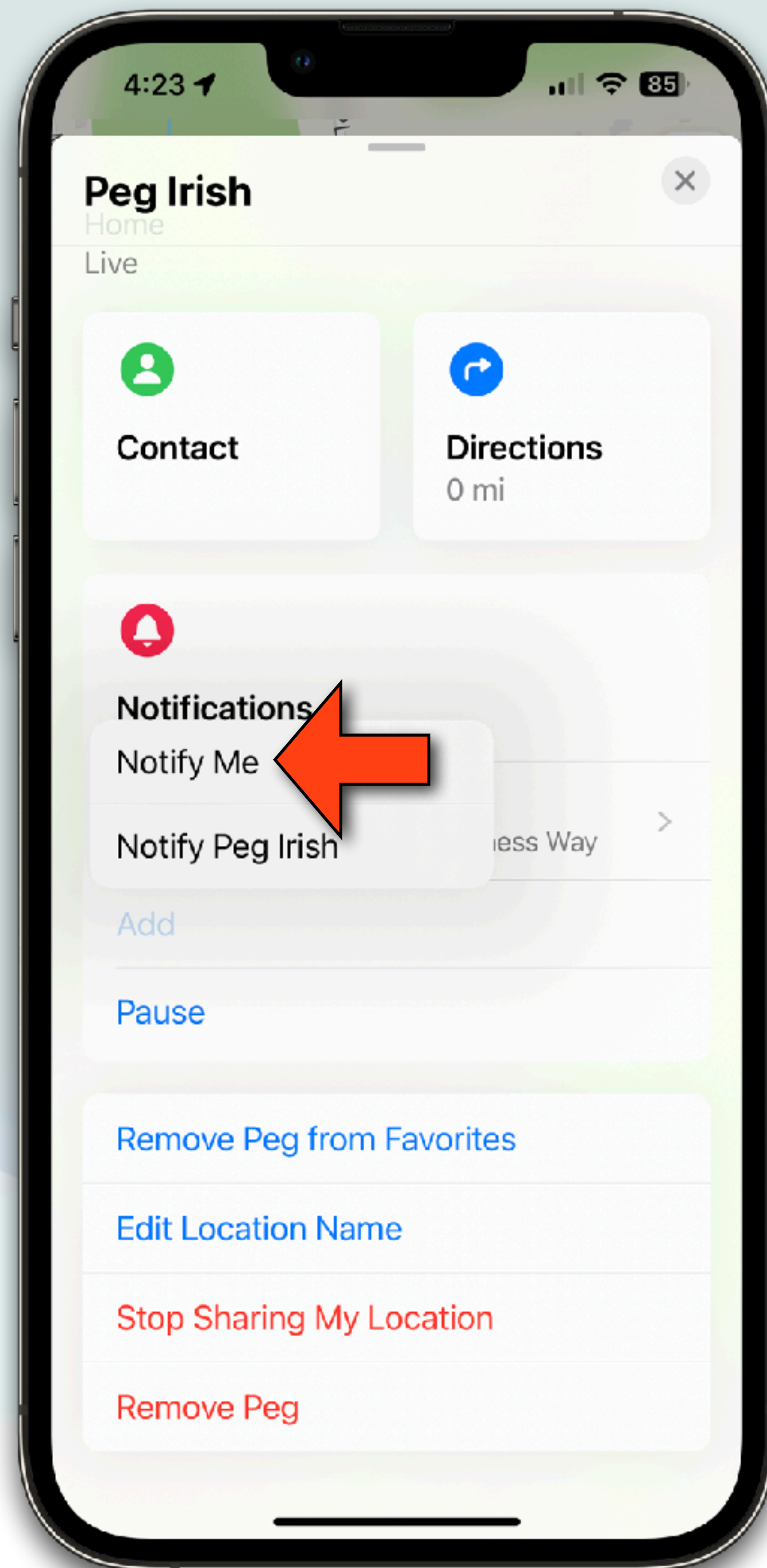
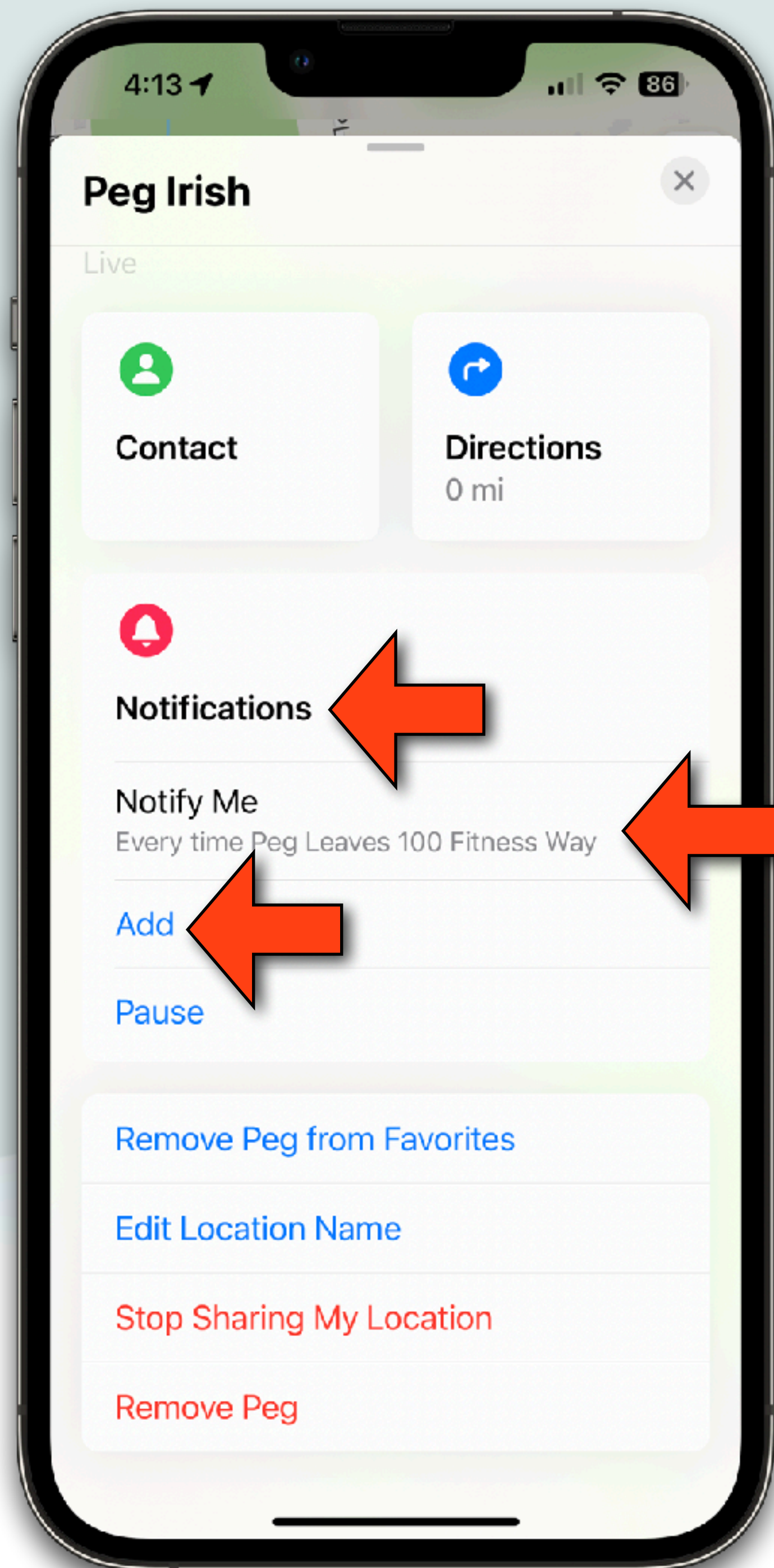


# Find My App - People

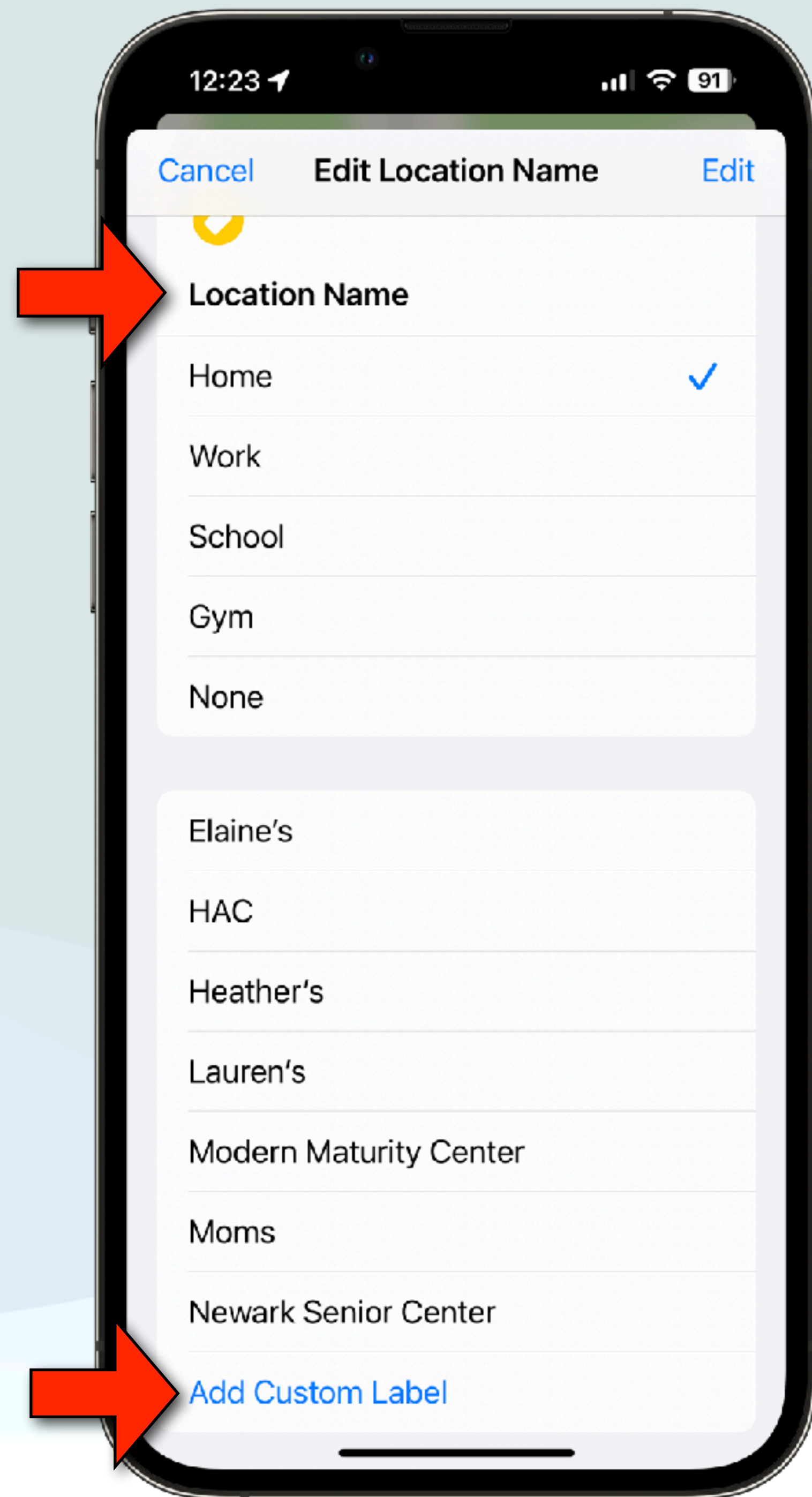
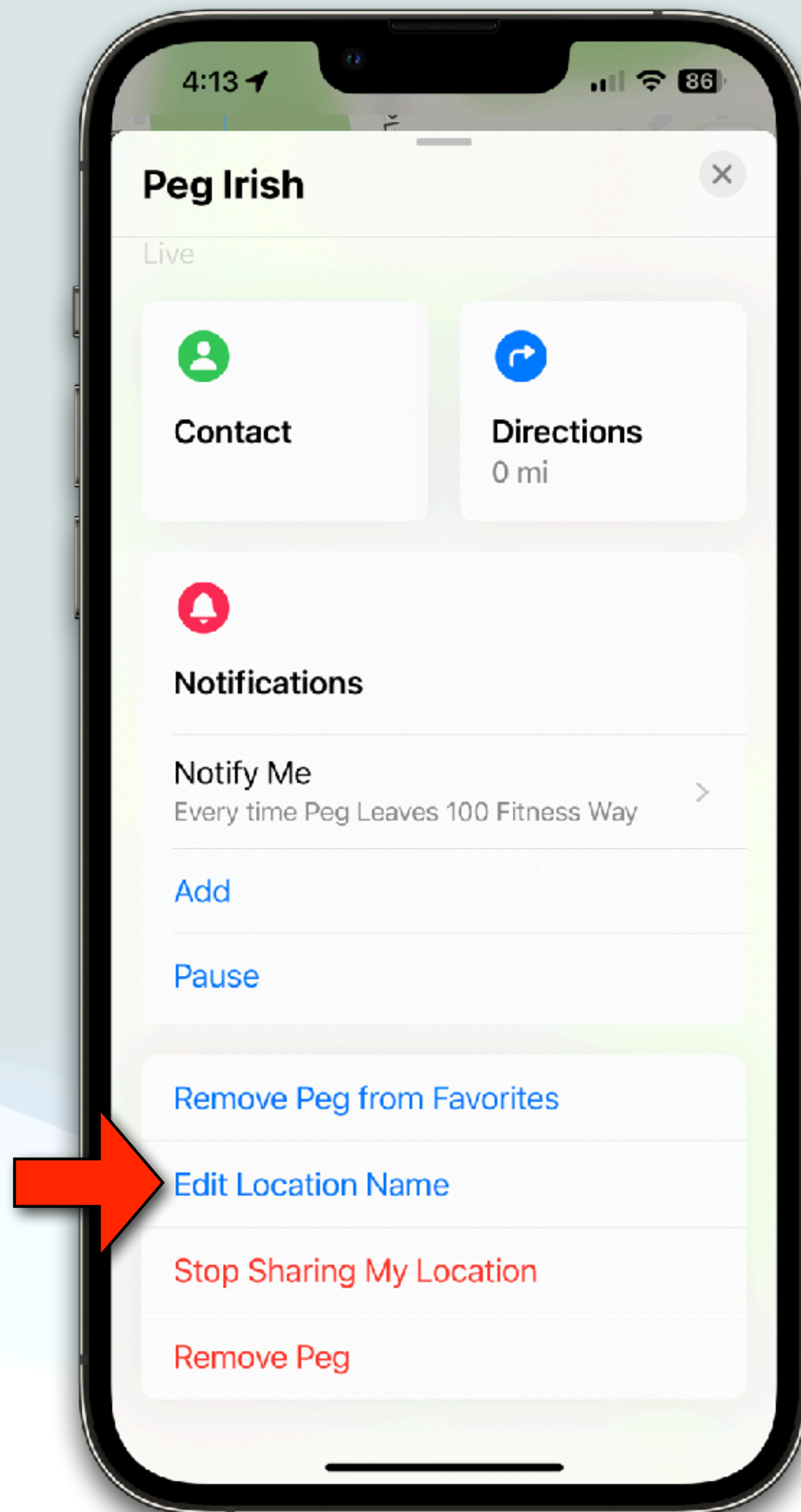
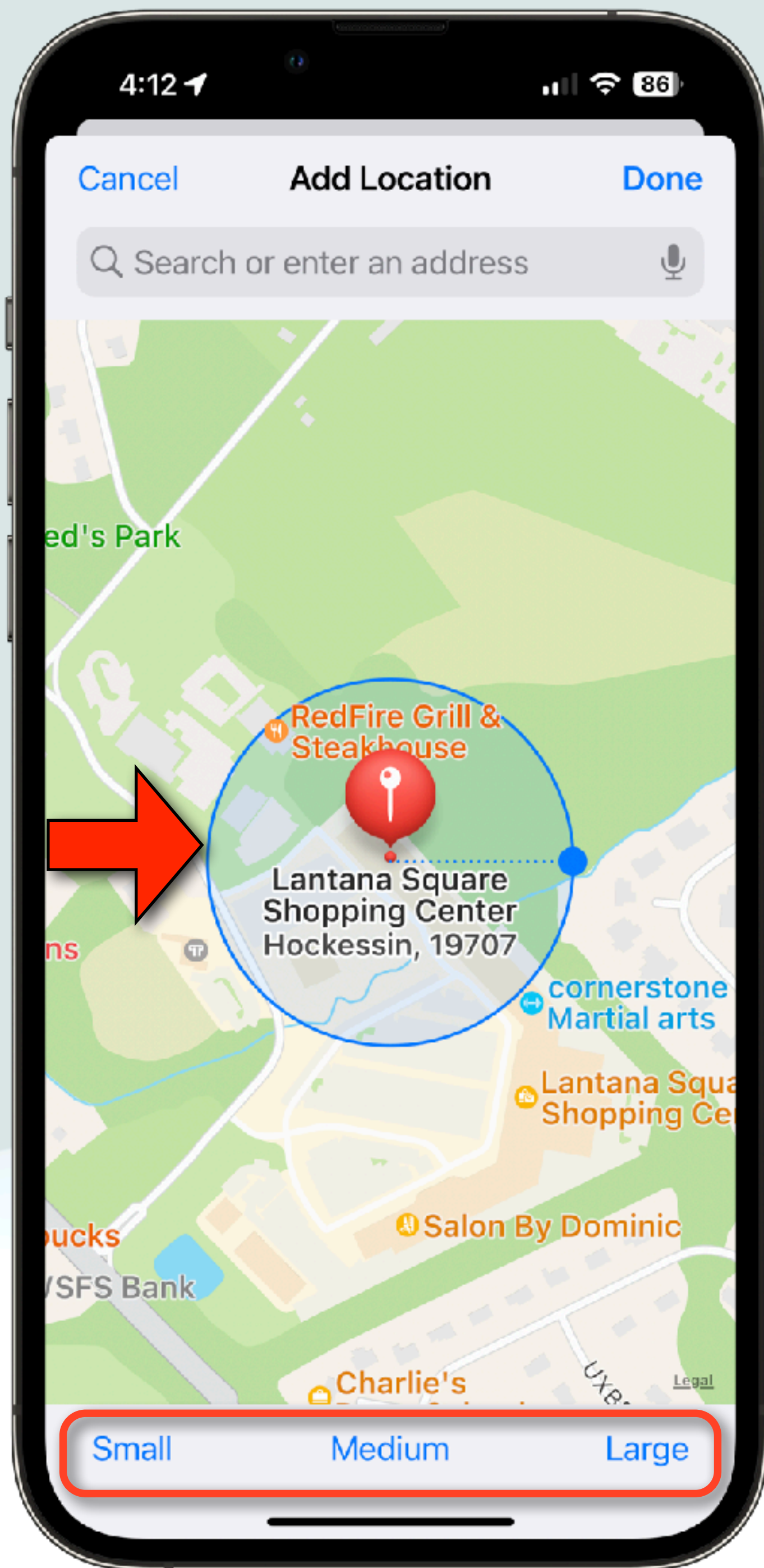


- Once you are sharing locations, there are options to set up a location alert for you or your friend
- You can set an alert when someone: leaves a location, arrives at a location, or if they're not at a location
- This would be very useful for parents to know when their child arrives or leaves school
- I get alerted when Peg leaves the gym, so I know she's on the way home
- You also have the option to name a location (i.e. Home, School, Church, etc...)



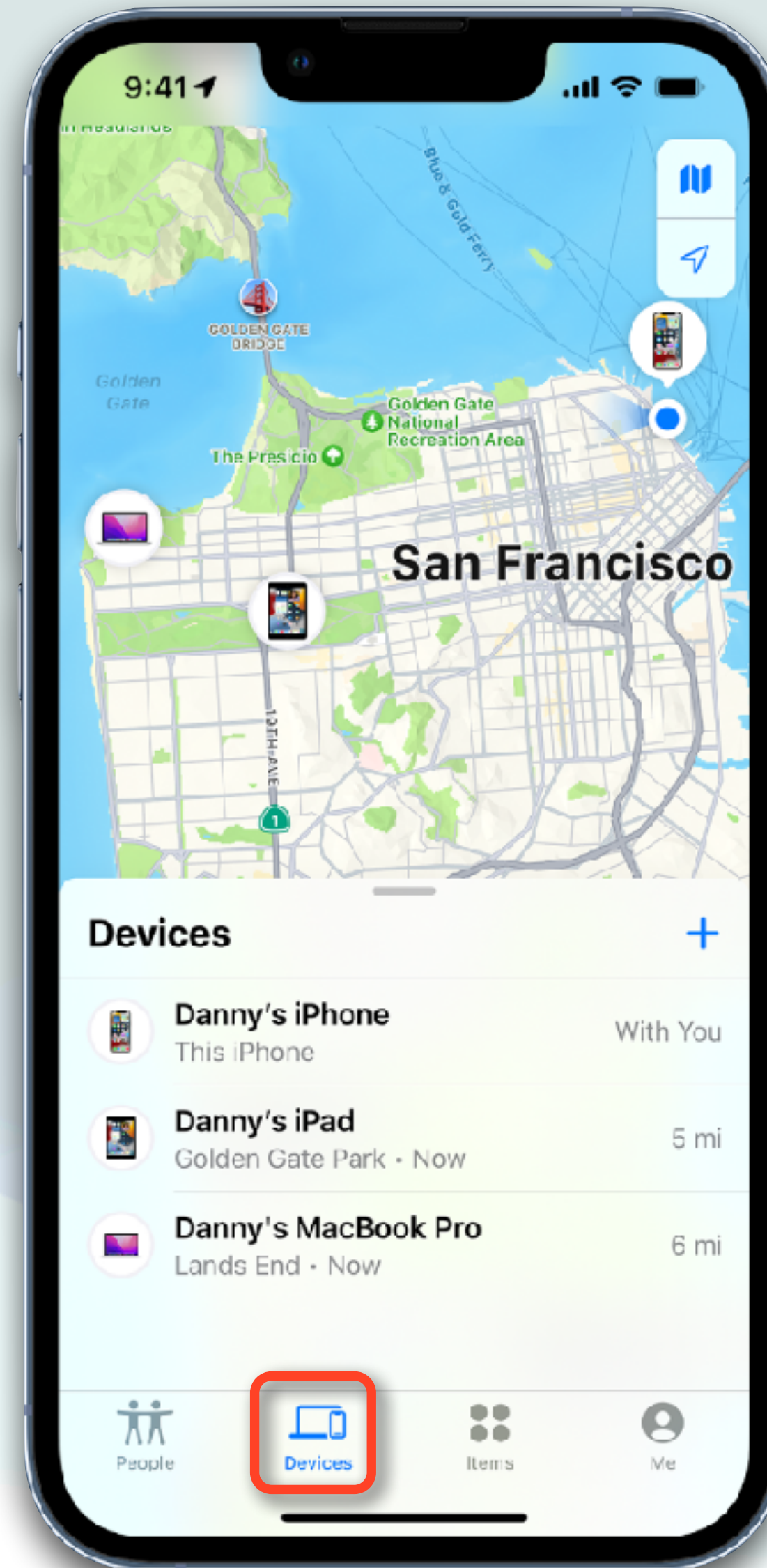








# Find My - Devices





# Find My App - Devices



- The second category in the Find My app is Devices
- Devices are any Apple device that you own, assuming you have associated it with your AppleID
- These devices are added automatically when you set them up
- If you have Family Sharing turned on, it will also show any devices for other family members
- At any time, you can go to the Find My app and select a device and make it play a sound, which is great if you misplaced it

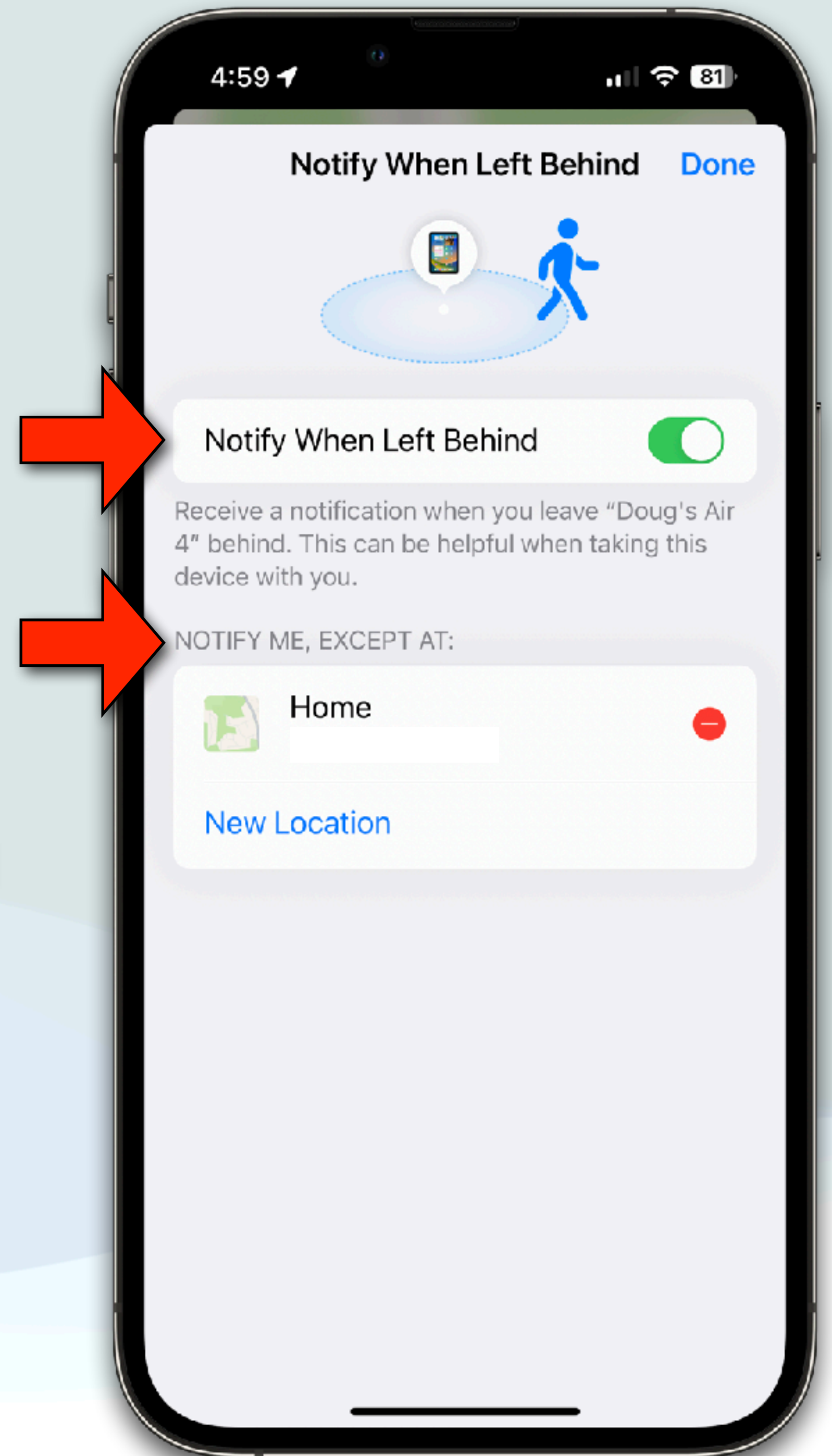
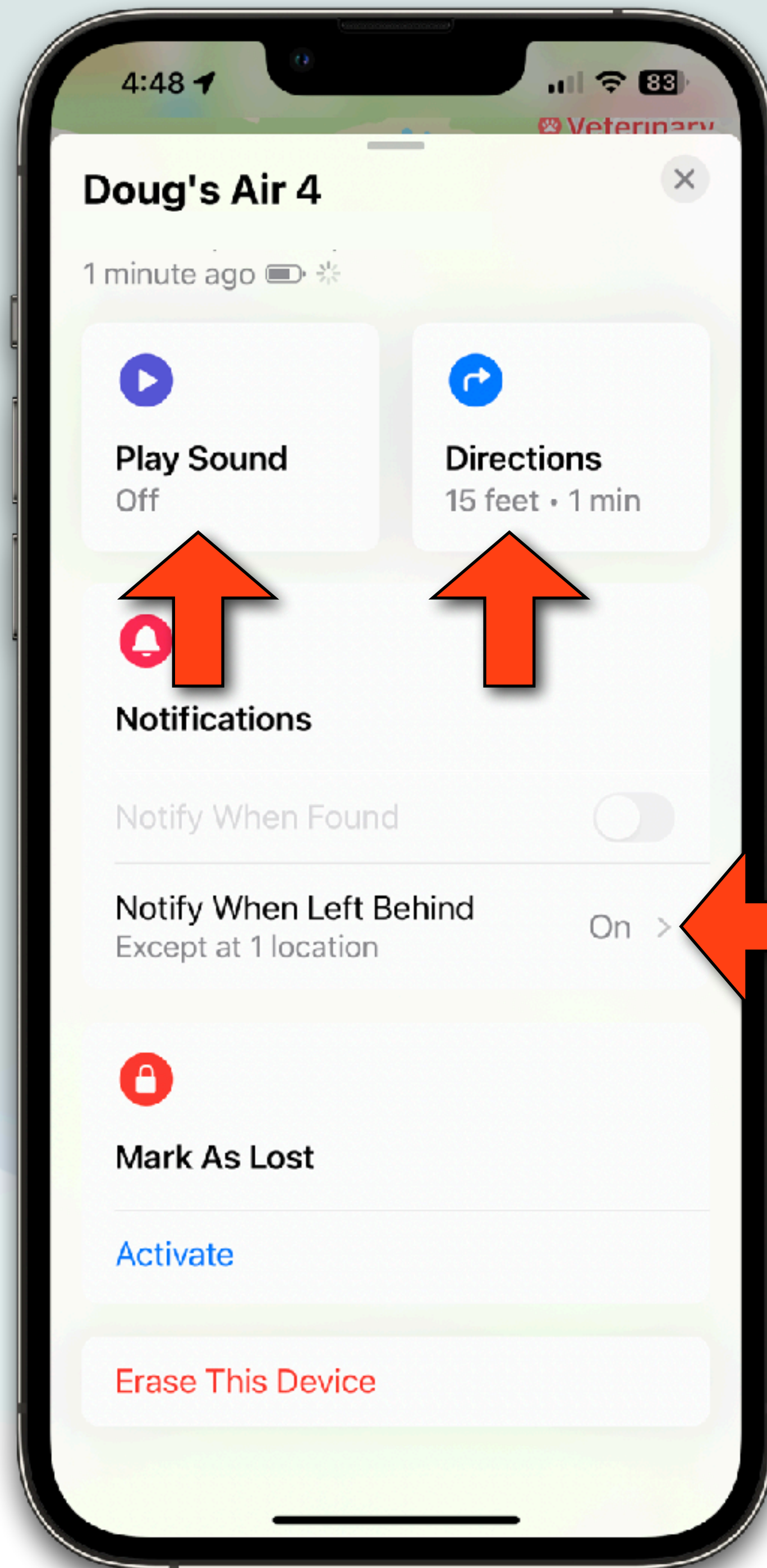
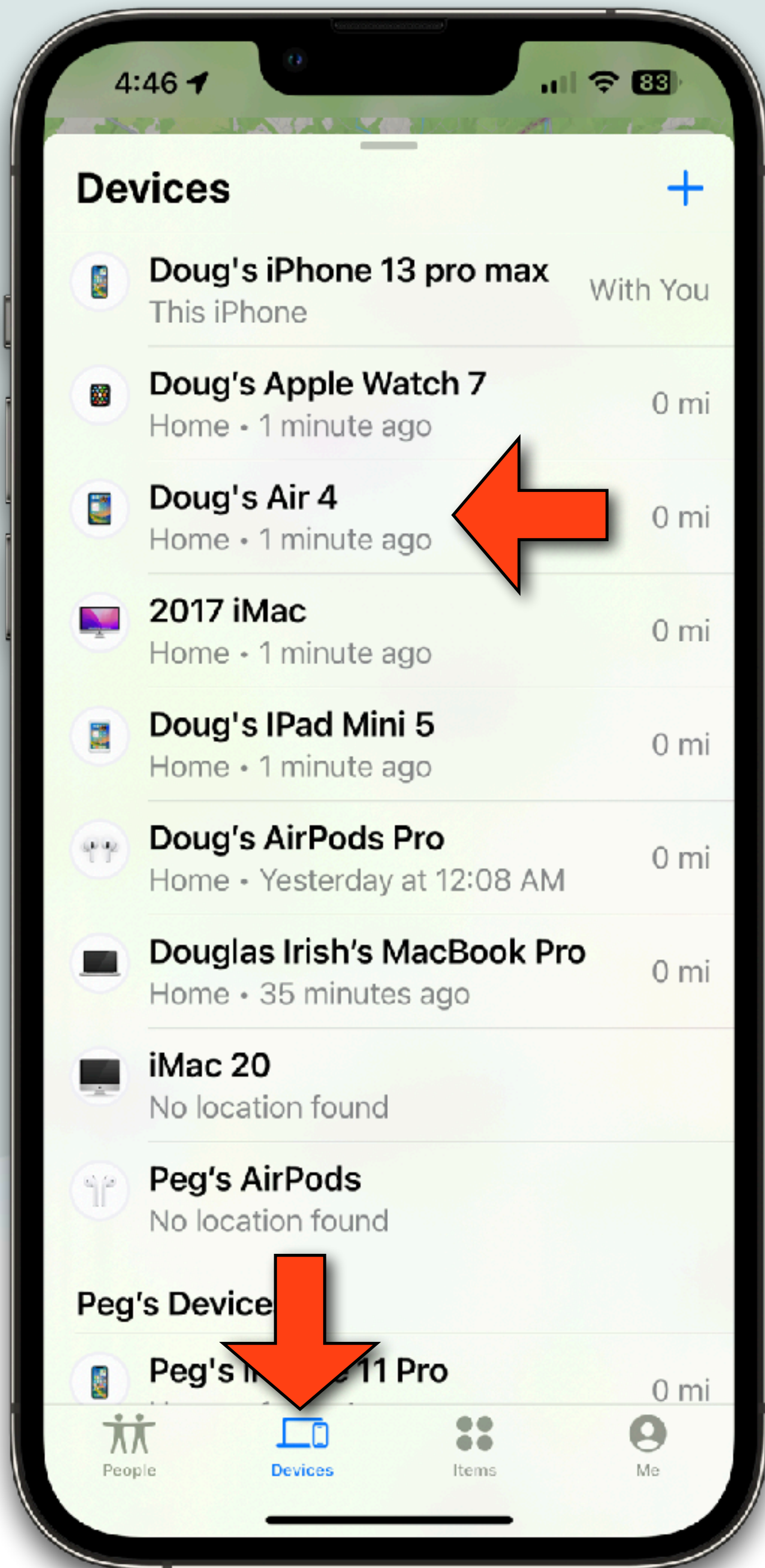


# Find My App - Devices



- You can also use the app to give you directions to the device
- Another option you can set up, is to get an alert anytime you leave the device behind (so you don't lose it in the first place)
- You can set up exceptions with “safe” locations that will not alert
- This way you are not alerted, for example, every time you leave your house that you left all your devices at home











# Find My App - Devices



- You can mark a device as lost, and when you do the following happens:
  - You can create a message for the device's lock screen, that says it's lost and how to contact you
  - Payment cards and other services are suspended
  - You will receive a notification if/when the location becomes available
  - The device is linked to your Apple ID so no one else can use it
  - Your device cannot be unlocked until the correct passcode has been entered

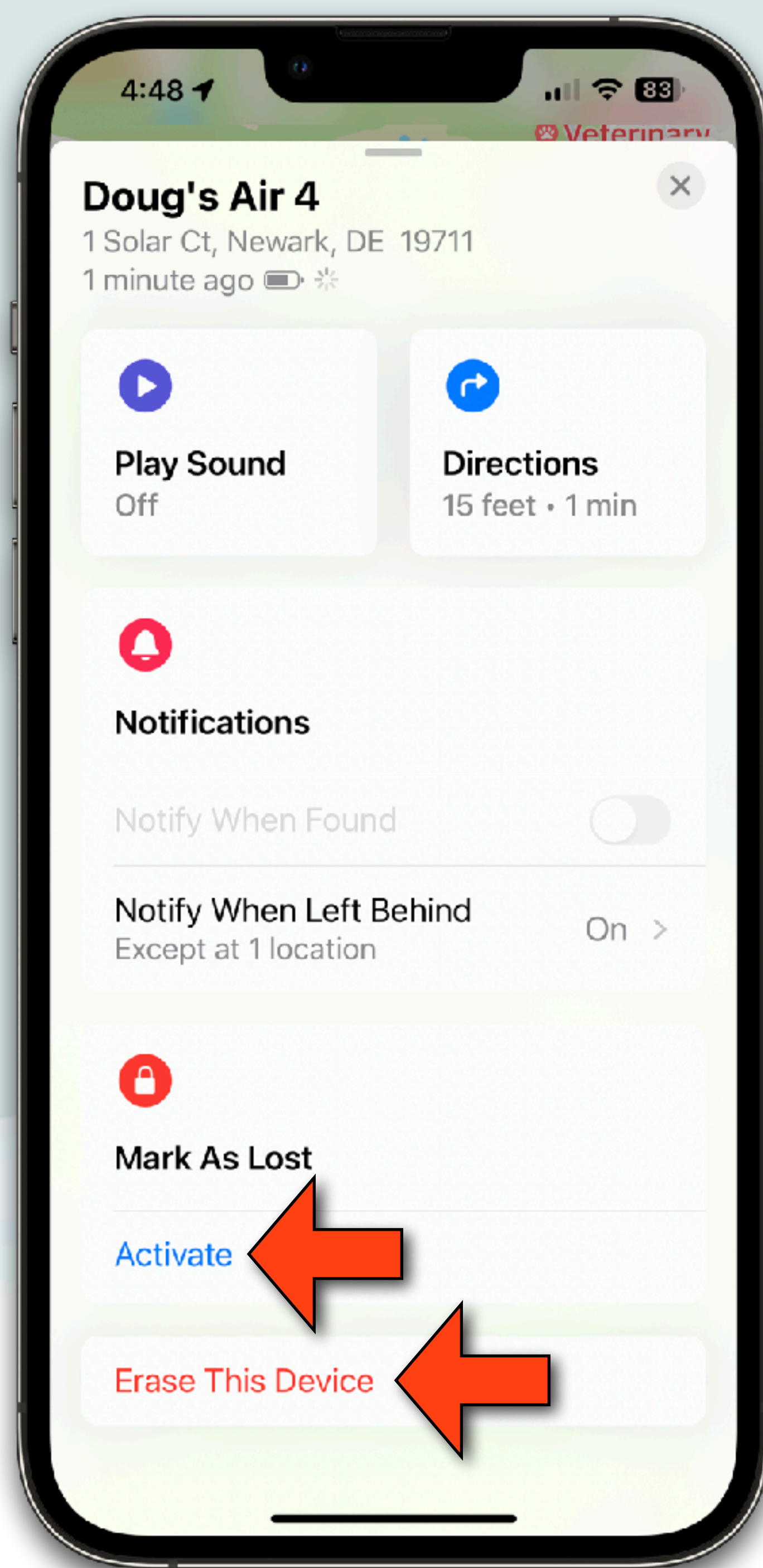


# Find My App - Devices



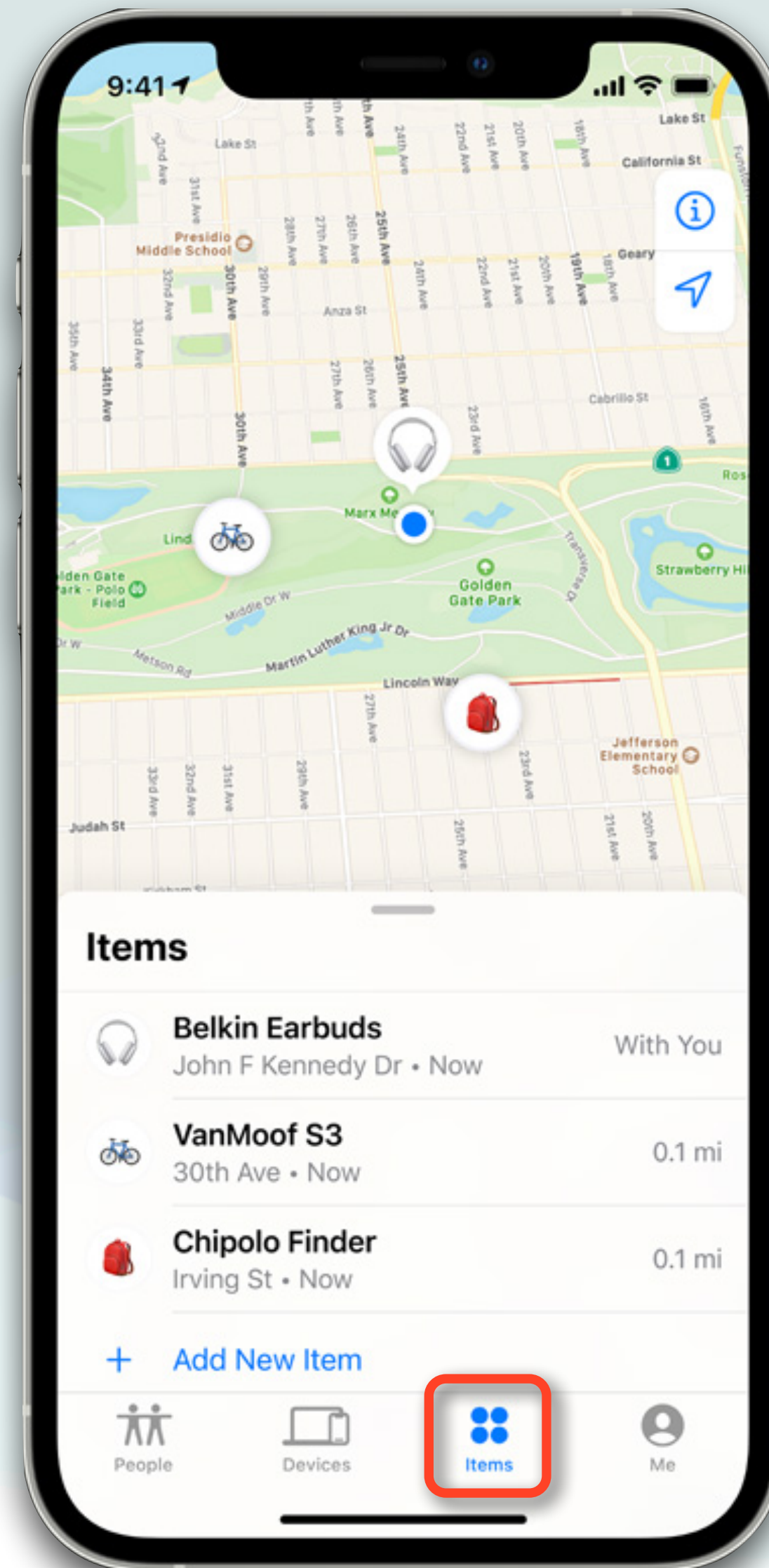
- If all else fails, you can remotely erase the device
- When you do this:
  - You're asked to enter a phone number or message, which will appear on the device's Lock Screen
  - Activation Lock is turned on, so no one else can use the device
  - Your Apple ID and password are required to reactivate it
- If you erase a device that had iOS 15, iPadOS 15, or later installed, you can still use Find My to locate or play a sound on the device







# Find My - Items





# Find My App - Items

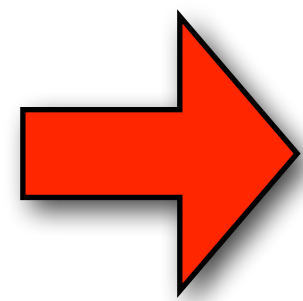


- The Items section works like the Devices section, except instead of Apple devices, it allows you to locate trackers like Apple's AirTags, or other 3<sup>rd</sup> party trackers designed to work with "Find My"
- You attach these trackers to your keys, luggage, purse, or anything else you want to make sure you don't lose
- You can find 3<sup>rd</sup> party devices on Amazon by searching for "Apple Find My Trackers"
- Apple also maintains a list of Find My compatible products on their web site (<https://www.apple.com/icloud/find-my/>)



# 3<sup>rd</sup> Party “Find My” Trackers

## Multipurpose tags



4smarts	4smarts Sky Tag
Atuvos	ATUVOS Tag
Chipolo	Chipolo One Spot
eufy Security	Smart Finder
Kashimura	Kashimura My Tag
Mangotek	Mytag
Minew	Minew F6 Smart Finder
Nutale	Nutale Smart Tag
onn.	onn. Item Locator
SKYTAG	SkyTag
Strip	Etrip Tag
TingTing	iTag item locator
	TingTing Airt My
Tranjan	Tranjan Finder
verbatim	verbatim My Finder
Yip	Yip Smart Tag

## Key tags

Pebblebee	Pebblebee Clip
Swissdigital Design	Swissdigital Design Finder Keychain
Ultion	Ultion KeyTag

## Wallet cards

Chipolo	Chipolo Card Spot
Orbit	Orbit Card
Pebblebee	Pebblebee Card
Rolling Square	Aircard



# Find My App - Items



- Items, once set up, have many of the same features you find in the device section:
  - Play sound
  - Get directions
  - Notify when left behind (including exceptions)
  - Lost mode



# AirTags





# AirTags



- AirTags are a device you can attach to other items so they can be tracked
- They are an Apple product and costs \$29 (4 for \$99)
- You can use Find My to see their location on a map, or play a sound on a speaker in the device
- If your AirTag is within 15' to 30', your iPhone can lead you straight to it with “Precision Finding” (Requires iPhone 11 or later)
- You'll see the distance to your AirTag and the direction to head in







# AirTags



- If you're out of range of "Precision Finding", the Find My network (hundreds of millions of iPhone, iPad, and Mac devices around the world) helps track down your AirTag
- How it works:
  - Your AirTag sends out a secure bluetooth signal, that can be detected by other nearby Apple devices
  - These devices send the location of your AirTag to iCloud, then you can use the Find My app to see it's location on a map
  - It's very efficient, so there's no need to worry about battery life or data usage

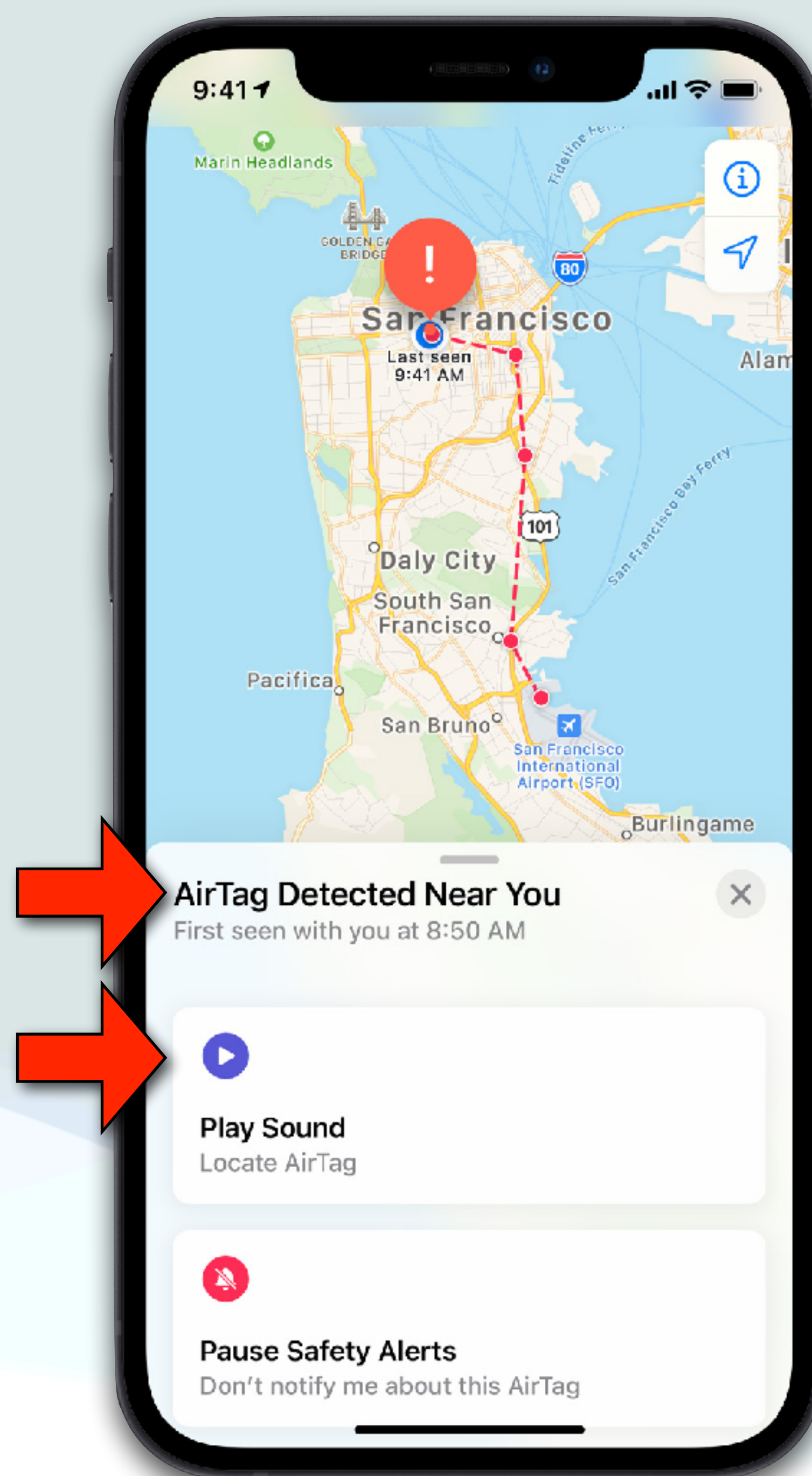


# AirTags

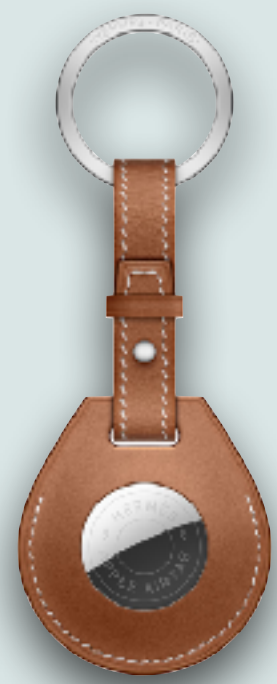


- You can also set it so someone can get your contact info by tapping your AirTag with any NFC-capable smartphone, including Android devices
- AirTag is designed to discourage unwanted tracking
  - If someone else's AirTag finds its way into your stuff, your iPhone will notice it's traveling with you and send you an alert
  - After a while, if you still haven't found it, the AirTag will start playing a sound to let you know exactly where it is
  - These alerts are triggered only when an AirTag is separated from its owner









# AirTags



- A major disadvantage of the AirTags (in my opinion) is there is no way to attach it to a device like your keyring
- If you want to attach them, you have to buy a separate holder like in the picture above
- Also these holders can add some bulk to your keychain
- The holders can cost from 4 for \$12 (on Amazon), to the absolutely ridiculous Hermès Luggage Tag (\$349)



# Eufy SmartTrack Link





# Eufy SmartTrack



- This device is sold by Eufy (part of Anker)
- It works with Apple's "Find My" app so you can locate it anywhere in the world using Apple's network of devices
- You can also utilize most of the Find My app's features including: left-behind alerts, anti-tracking, playing sounds, lost mode, lookup location on a map, and getting directions
- It uses the same CR3032 button battery as the AirTags (which last for 1 year)



# Eufy SmartTrack



- The Eufy has some advantages over AirTags
  - They are cheaper (\$20 vs \$29)
  - They come with a hole that allows you to attach them to a keyring without buying a bulky holder
  - They work with the Eufy Security app as well as the Find My app
  - You can even use them to find your phone, even while it's in silent mode
- Just double tapping the Eufy SmartTrack makes a sound on your phone





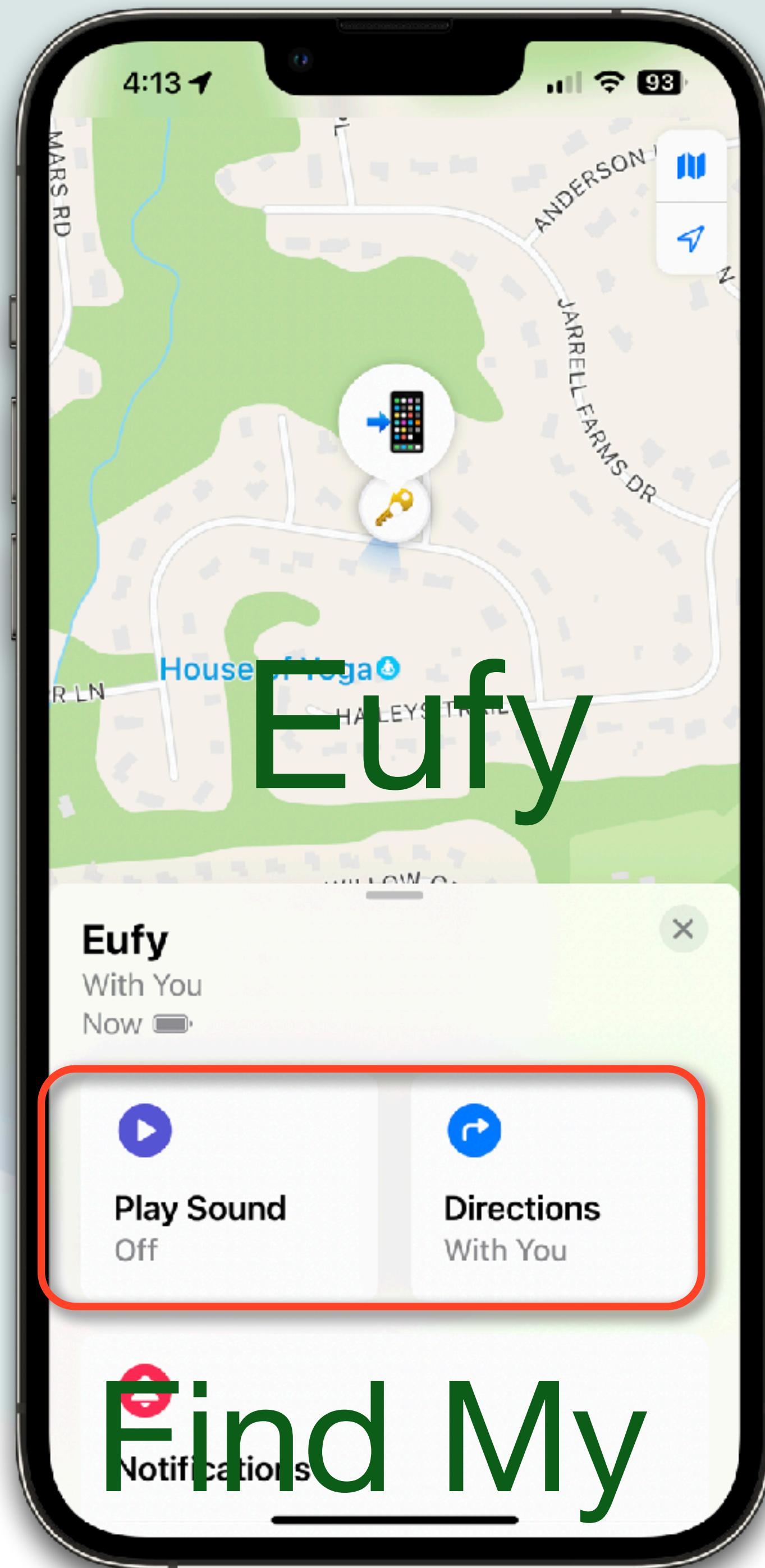
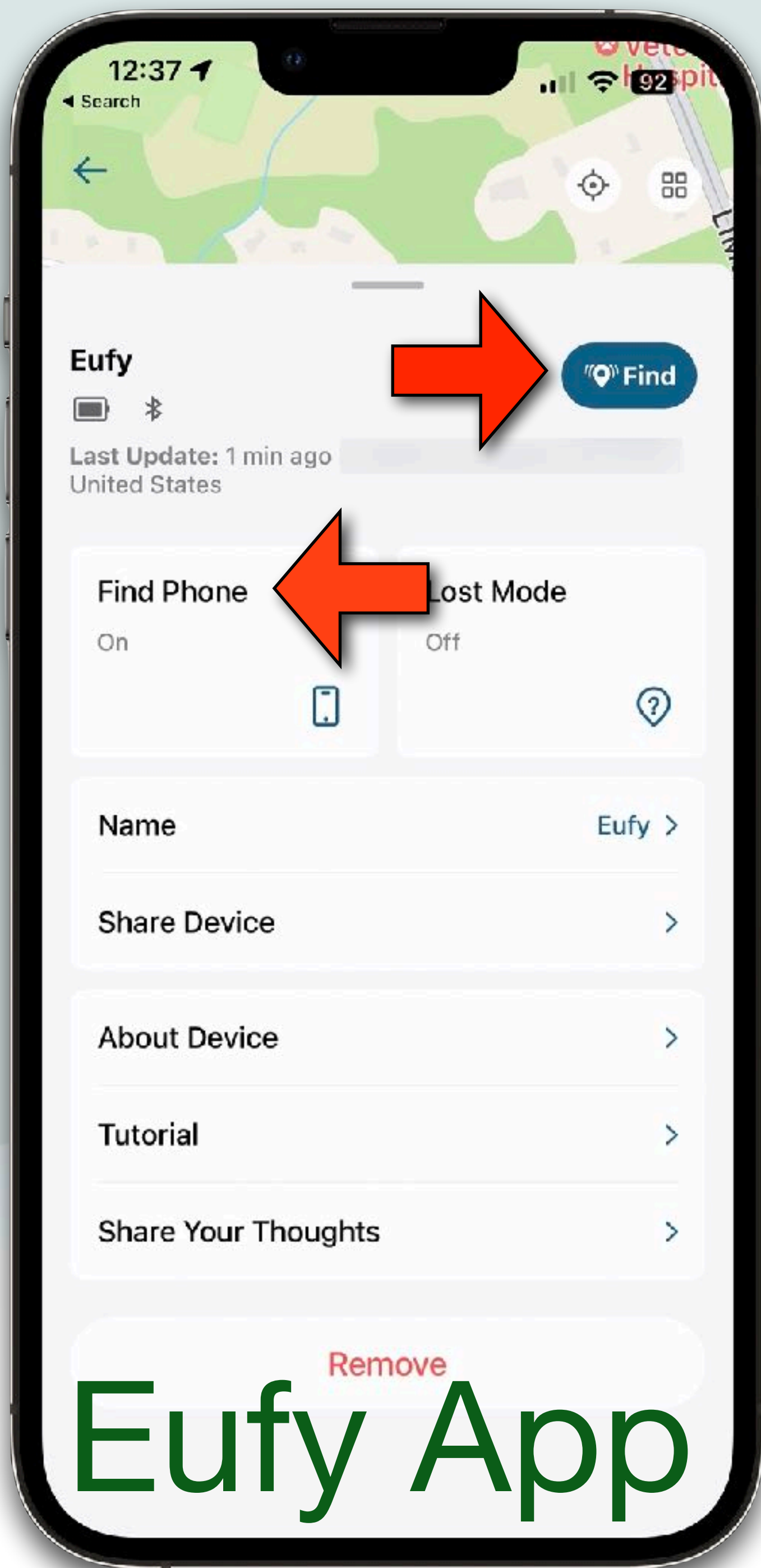
# Eufy SmartTrack Link



- With the Eufy Security app you can also share the location with friends and family, so they know the location of your items as well (With AirTags, only the owner can see the location of items)
- You can also get this device in the form of a card that can fit in your wallet vs. on a keychain (also \$20)
- It's only twice the thickness of a credit card
- These do not support Apple's precision finding feature
- The Credit card version does not have a removable battery












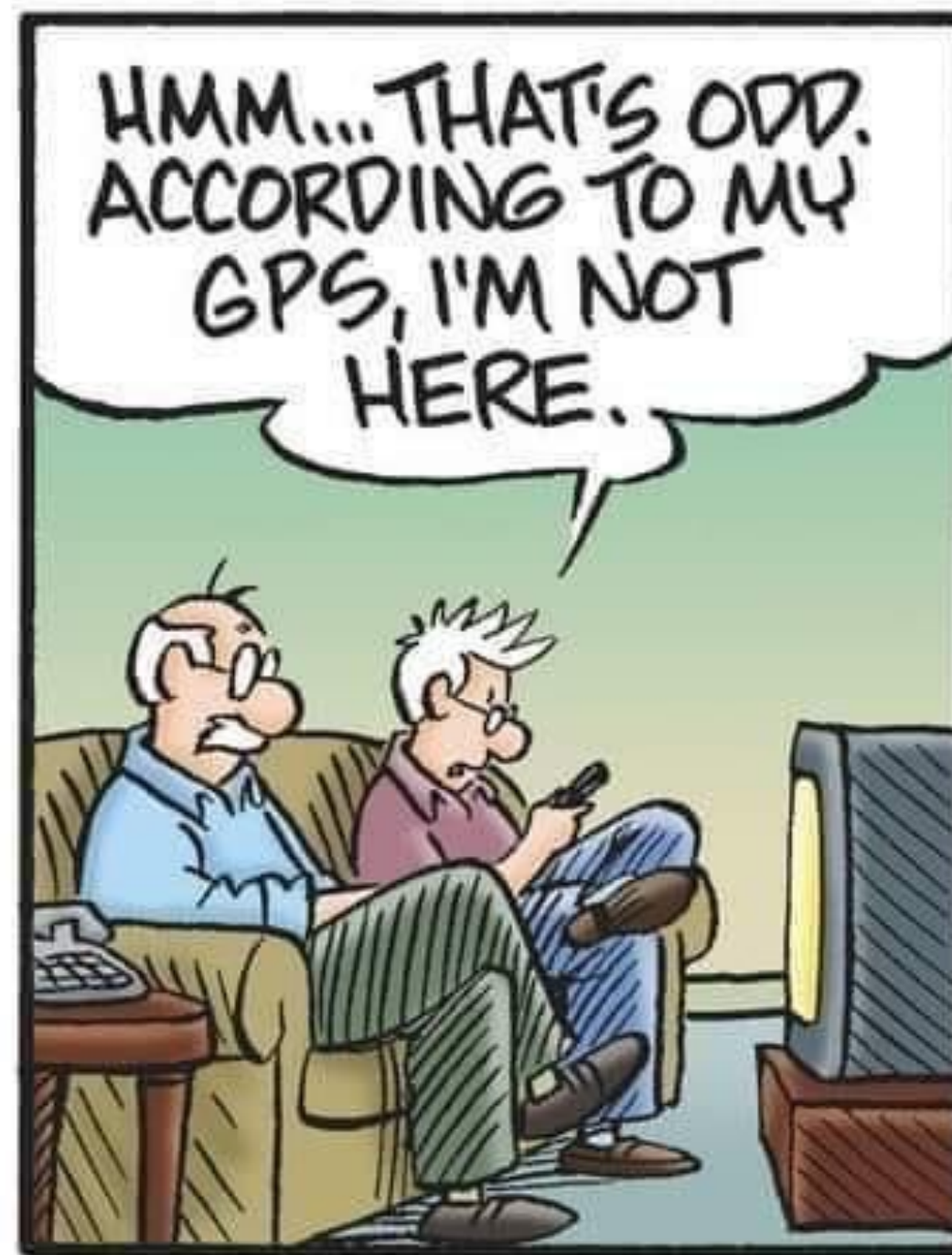




# AirTags vs Eufy SmartTracker

Features	Apple AirTags	Eufy Link	Eufy Card
Play Sound	Yes	Yes	Yes
Notify When Left Behind	Yes	Yes	Yes
Lost Mode	Yes	Yes	Yes
Precision Finding	Yes 	No	No
Battery	CR 2032 	CR 2032 	Internal
Hole for Key Chain	No	Yes 	No
Battery Life	1 Year	1 Year	3 Years 
Ring Your Phone	No	Yes - Eufy app	Yes - Eufy app
Share Location with Friends	No	Yes - Eufy app	Yes - Eufy app
Price	\$29 (4 for \$99)	\$20 	\$20 







# Removing Duplicates In the Mac Photos App







# Duplicate Photos

- You can easily remove duplicate photos and videos from your Mac Photos library
- Apple added this feature to the Photos app last year and it's very easy to use
- A Duplicates Album will appear in the Photos sidebar, if and only if you have duplicate photos/videos in your Photos library
- Inside the Duplicates album, duplicates are listed in chronological order, with a merge option beside each set



Photos

- 📁 Library
- 🕒 Memories
- 👥 Shared with You
- 👤 People
- 📍 Places
- ♥️ Favorites
- 🕒 Recents
- 📁 Imports
- 📁 Duplicates**
- ☁️ My Photo Stream
- 🗑️ Recently Deleted 🔒

Albums

- 📁 Media Types
  - 📺 Videos
  - 👤 Selfies
  - 🎯 Live Photos
  - 📷 Portrait
  - 🕒 Long Exposure
  - 📖 Panoramas
  - ⌚ Time-lapse
  - 📶 Bursts
  - 📷 Screenshots
  - 🎞️ Animated
- 📁 Shared Albums
  - 💬 Activity
  - 👤 Lauren's Family
  - 📱 iPhone Wallpaper
  - 👤 Family
  - 👤 Wallpaper Favorites
  - 👤 Lyra Wren
  - 👤 Dance Videos
  - 👤 Grounds for Sculpture
  - 👤 Irish family stuff

# Duplicates

Select Items

Filter By: All Items ▾

April 28, 2021 [Merge 2 Items](#)

April 28, 2021 [Merge 2 Items](#)



IMG\_6539.JPG



IMG\_6539.HEIC

April 28, 2021 [Merge 2 Items](#)

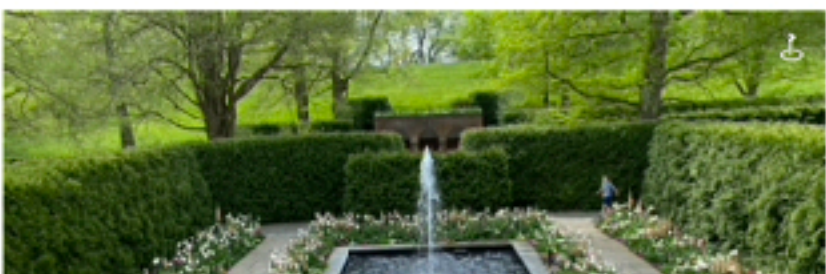
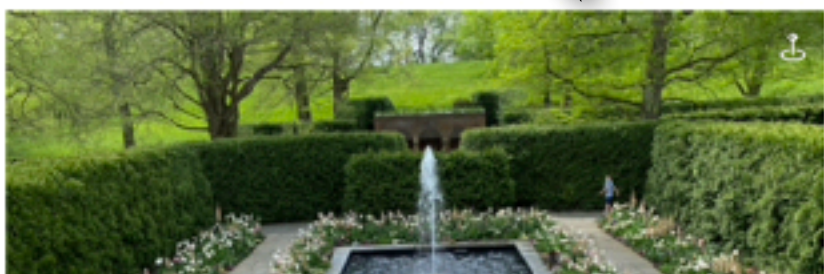


IMG\_6540.JPG



IMG\_6540.HEIC

April 28, 2021 [Merge 2 Items](#)





# Photo Duplicates Mac



- The Merge button will merge duplicate photos into an individual photo
- Merging will intelligently keep the highest detail and the most metadata, creating the best possible image
- If, for example, you have one copy of a photo that's high resolution and a second copy that has more metadata, the Photos app will combine the best qualities from both photos into a single photo



# Photo Duplicates Mac



- You can also merge several sets of duplicates – or even all the duplicates in your Photo Library – simultaneously, by following these steps
  - Select the duplicates that you want to merge by clicking them with your cursor while holding the Command key
  - You can also select one image, then choose Edit -> Select All from the menu bar, or use the “Command A” keyboard shortcut
  - You then have the option of merging only exact copies or all copies that Apple feels are duplicates (Maybe different meta data or resolution)
- When all duplicates are merged or deleted, the Duplicates album will disappear, but your Mac will continually scan for duplicates, so the album may show up again over time



Photos

Library

Memories

Shared with You

People

Places

Favorites

Recents

Imports

Duplicates

My Photo Stream

Recently Deleted

Albums

Media Types

Videos

Selfies

Live Photos

Portrait

Long Exposure

Panoramas

Time-lapse

Bursts

Screenshots

Animated

Shared Albums

Activity

Lauren's Family

iPhone Wallpaper

Family

Wallpaper Favorites

Lyra Wren

Dance Videos

Grounds for Sculpture

Irish family stuff

2,809 Photos, 2 Videos

Search

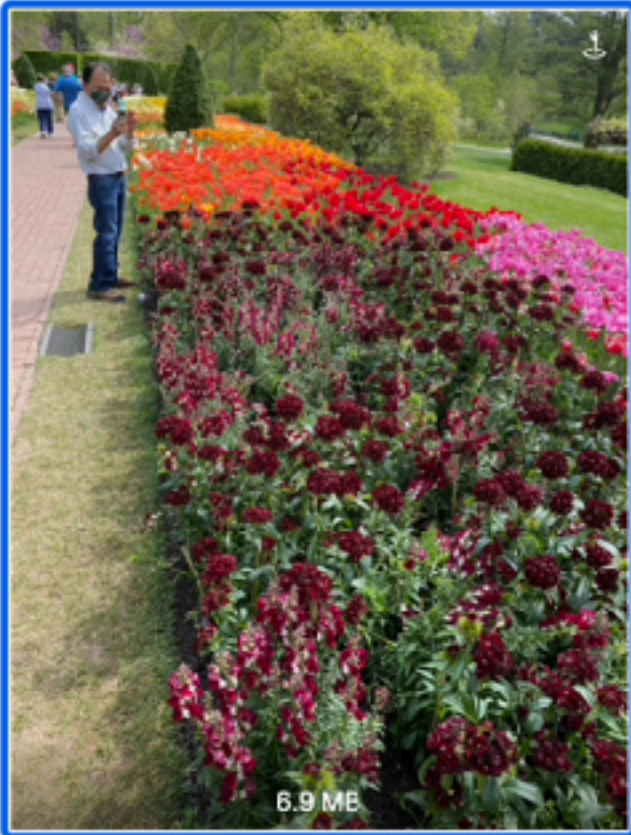
Duplicates

April 28, 2021 Merge 2 Items

Merge 2,811 Items

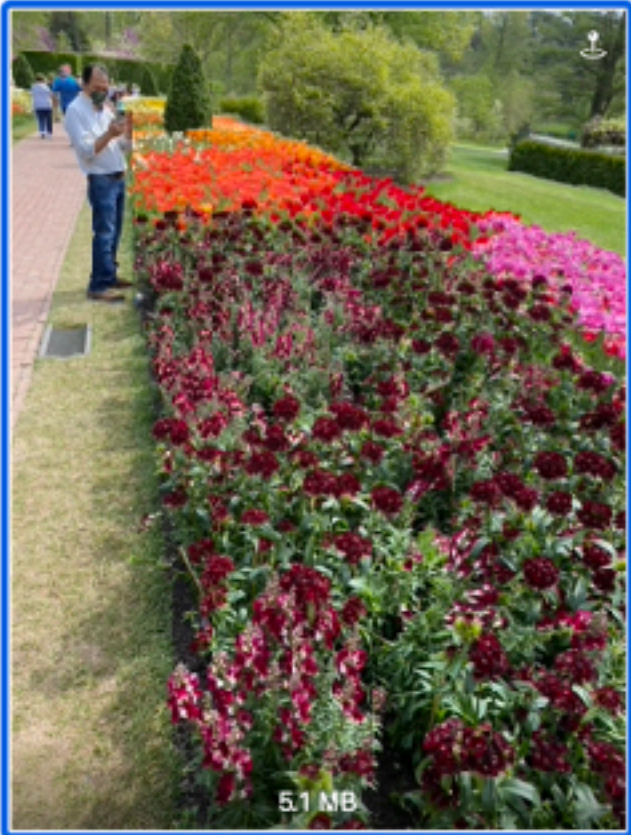
Filter By: All Items

April 28, 2021 Merge 2 Items



6.9 MB


IMG\_6539.JPG



5.1 MB


IMG\_6539.HEIC

April 28, 2021 Merge 2 Items



4.3 MB

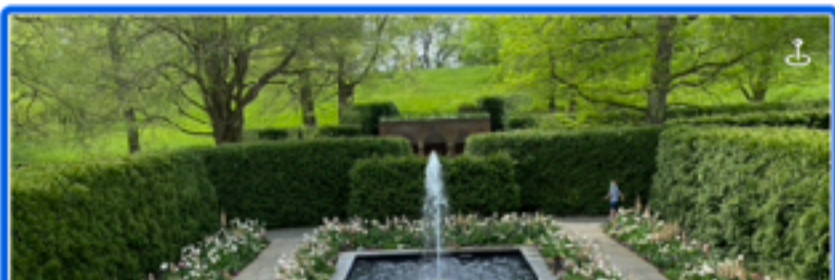
IMG\_6540.JPG

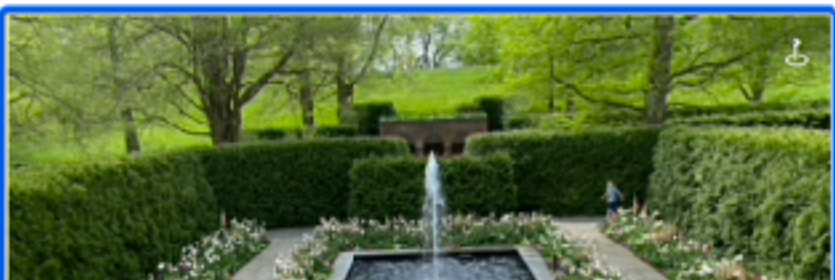


3 MB


IMG\_6540.HEIC

April 28, 2021 Merge 2 Items





Command (⌘) A



Merge Duplicates

Duplicates include both exact copies that may have different metadata, as well as photos that appear to be the same, but may have unique resolutions, file formats, or other slight differences.

Merge 1,354 Exact Copies Only...

Merge 2,811 Items...

Cancel











# PDF

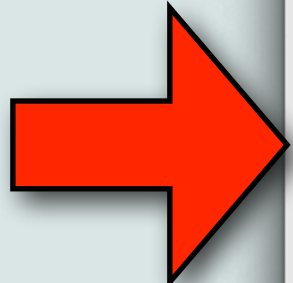


- Portable Document Format (PDF), is a file format developed by Adobe in 1992
- It's purpose is to display documents, independent of application software, and operating systems
- It's as close to universally readable as you can get
- If you intend to share documents with others, you should definitely use the PDF format
- Most software, that deals with documents, has an “Export to PDF” function

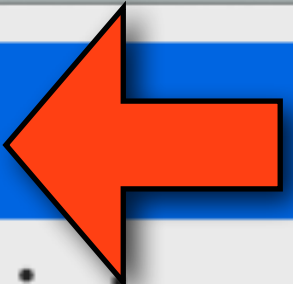




- New ⌘ N
- Open... ⌘ O
- Open Recent >
- Close Window ⇧ ⌘ W
- Close Tab ⌘ W
- Save ⌘ S
- Save As...
- Duplicate ⇧ ⌘ S
- Rename...
- Move To...
- Revert To >
- Export To >**
- Reduce File Size...
- Advanced >
- Set Password...
- Change Theme...
- Save Theme...
- Print... ⌘ P



- PDF...**
- PowerPoint...
- Movie...
- Animated GIF...
- Images...
- HTML...
- Keynote '09...



Export Your Presentation

PDF PowerPoint Movie Animated GIF Images HTML Keynote '09

To create a PDF with customized layout settings, choose File > Print.

☐ Include presenter notes☐ Include skipped slides

☐ Print each stage of builds☐ Include comments

Image Quality: Good

☐ Require password to open

> Advanced Options

? Cancel **Next...**





# PDF's



- In addition, on Macs, you can create a PDF using the Print function
- This means that for anything you can print, you can create a PDF
- I have found that, at rare times, the export function has not worked perfectly (and some software does not have an Export function)
- When this happens, I use the Print to PDF function and it seems to work better





Receipts File Edit View Themes Accounts Subscriptions Item Services Window Help

Close Article ⌘ W

Close Window ⇧ ⌘ W

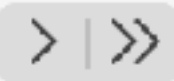
Page Setup... ⇧ ⌘ P

Print... ⌘ P

### Print



1 of 3



Printer: ⚠ Canon MG7700 series

Presets: Default Settings

Copies: 1

☐ Two-Sided

Pages: ☒ All

☐ From: 1 to: 1



Show Details

PDF



Cancel

Print

Open in Preview

Save as PDF

Save as PostScript

Save to iCloud Drive

Save to Web Receipts

Send in Mail

Edit Menu...

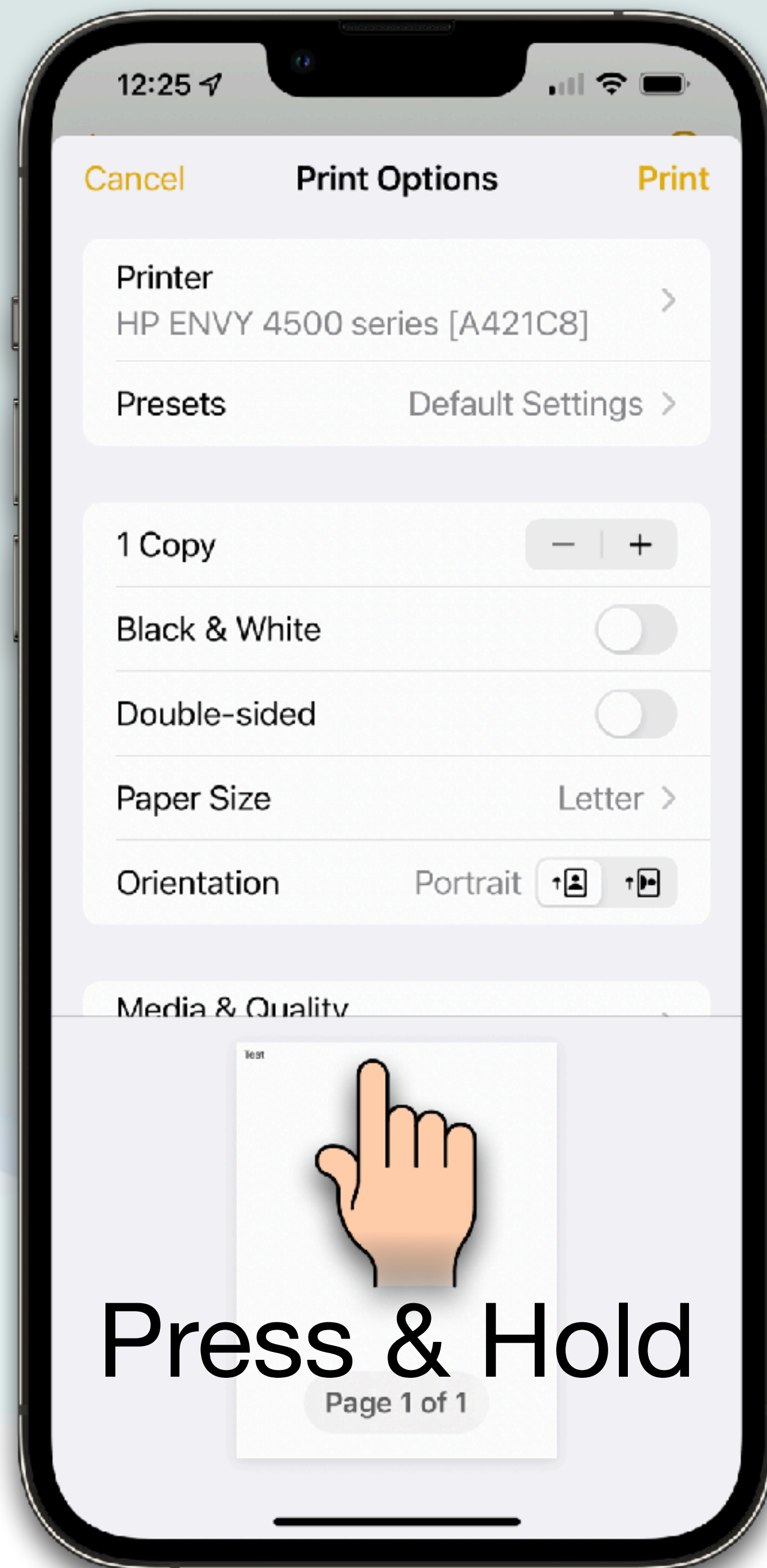
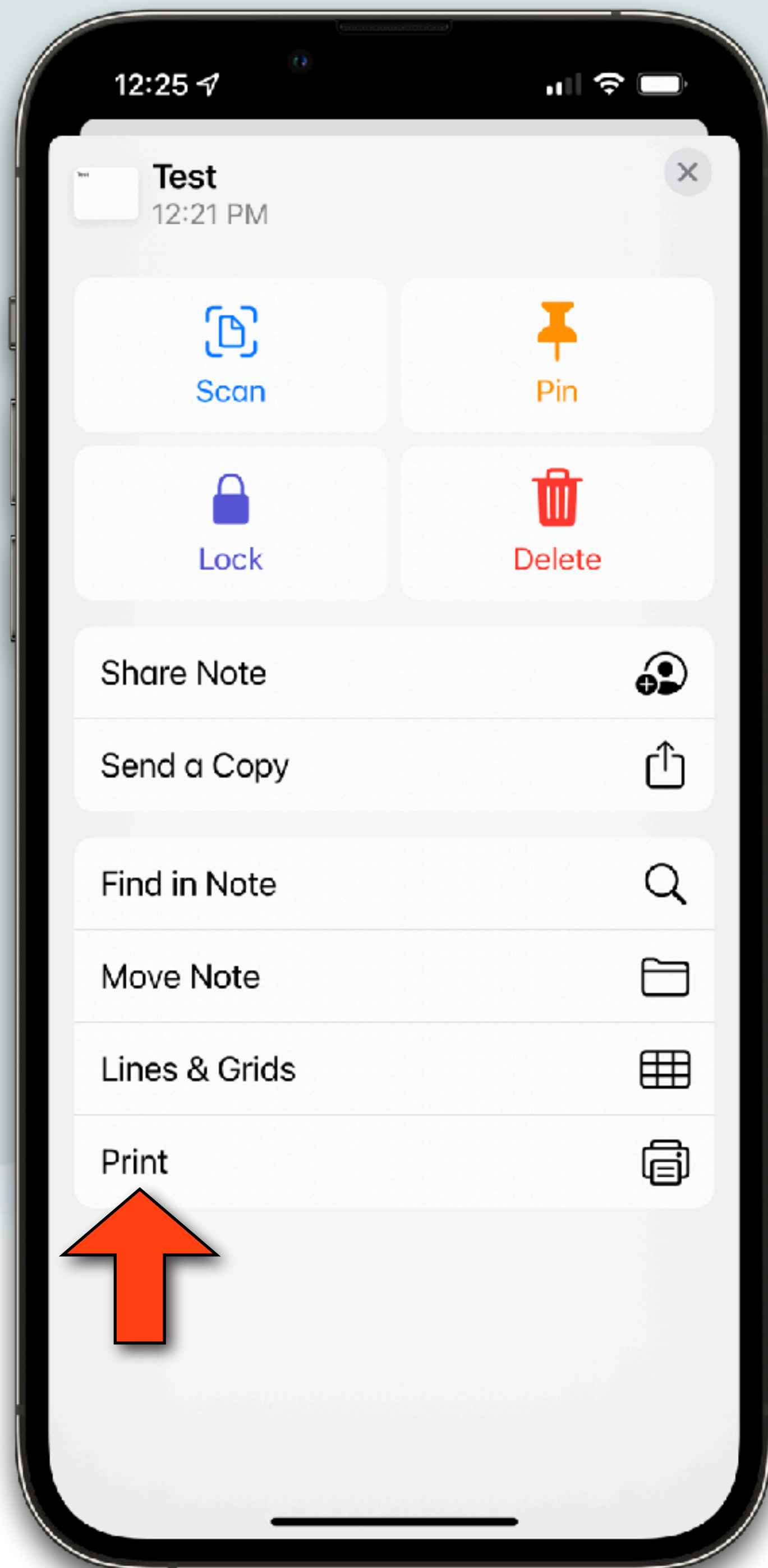


# PDF's

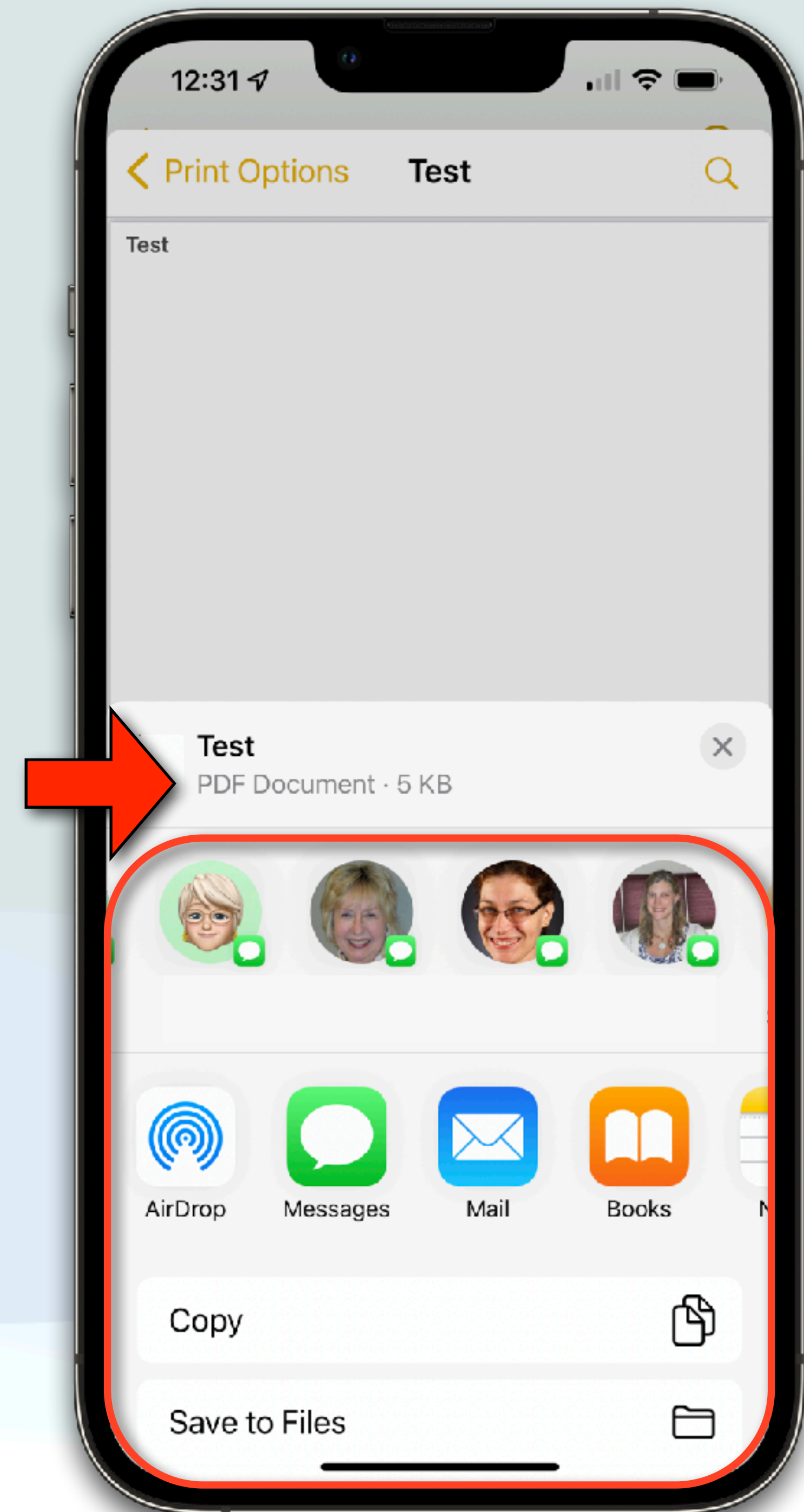
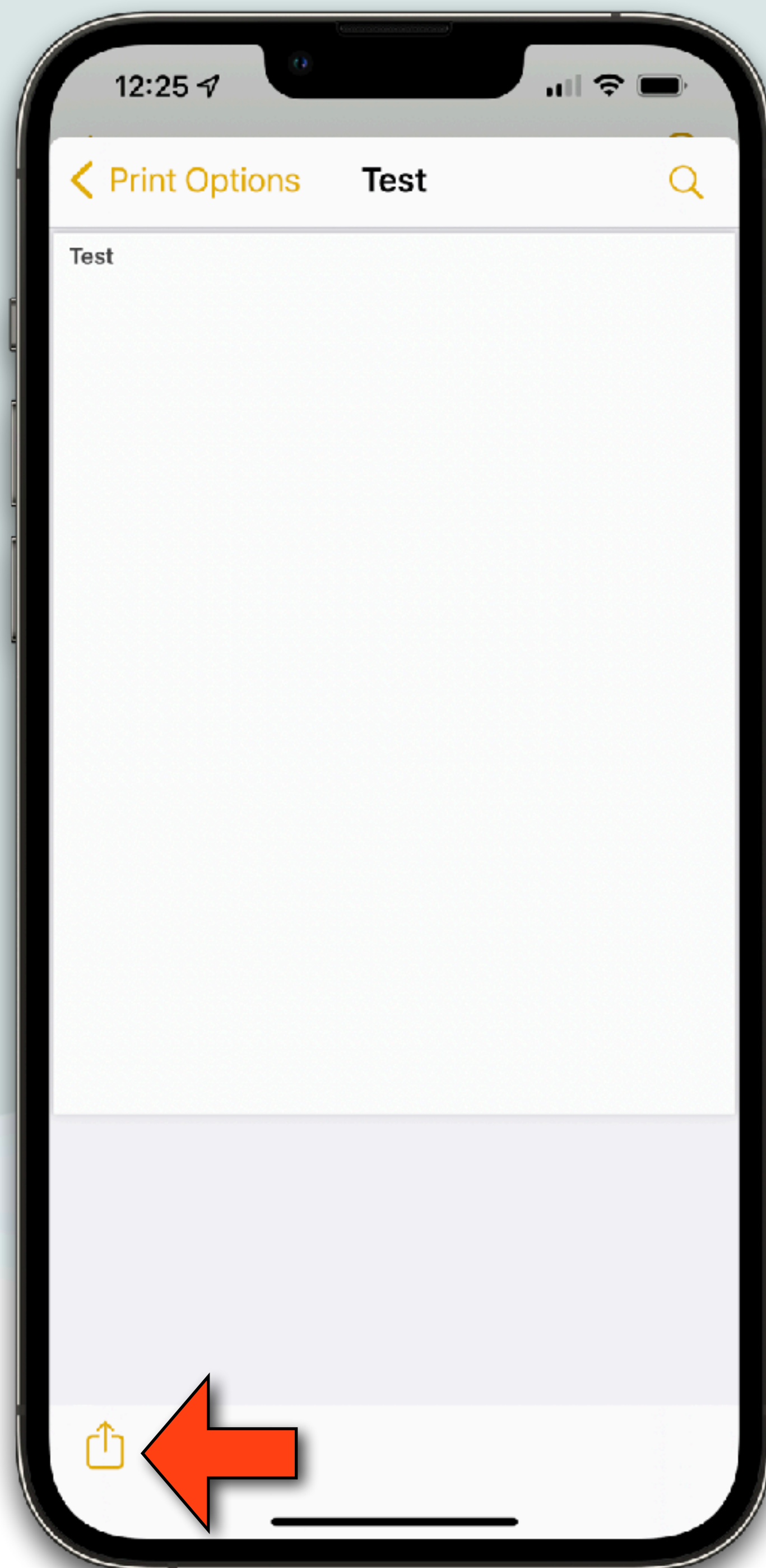


- You can also use the print function in iOS to create a PDF
- When viewing a document, select the share icon (🔗), and then Print
- When the print dialog comes up press and hold on the document image
- This will create a PDF
- You can then hit the share icon again and save, or send via mail, messages, etc...













# PDFs and Books

- You can also save PDF's to the Apple Books app
- Since the Books app syncs across devices via iCloud, this is a good way to have a PDF available on all your devices
- I have used this for manuals, song lyrics, cruise documents, etc...
- You could also download my talks to read them in books
- To import a PDF into the Mac books app, just go to the Books file menu and select import



Open Book

Open Recent

Close Window

Add to Collection

New Collection

New Collection From Selection

Import...



Search

Apple Books

Reading Now

Book Store

Audiobook Store

Library

All

Want to Read

Finished

Books

Audiobooks

PDFs

My Samples

My Collections

Songs

My Books

Apple Manuals

Technical

Classic

Children's

Non-Fiction

Kitchen

2018 Cruise

Medical

Menus

Manuals

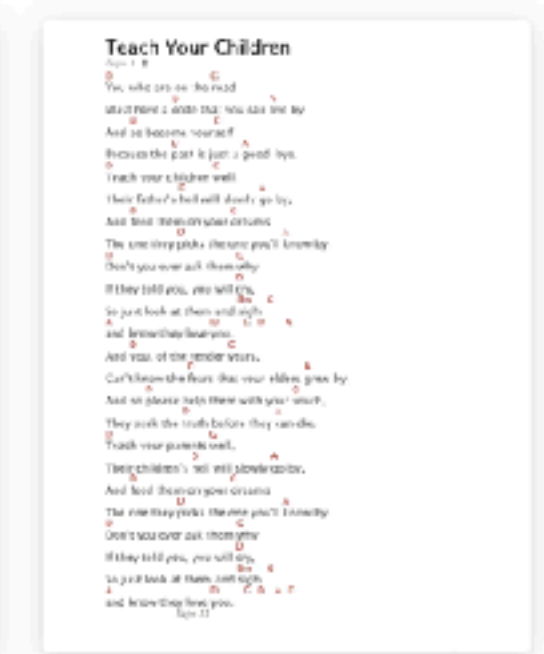
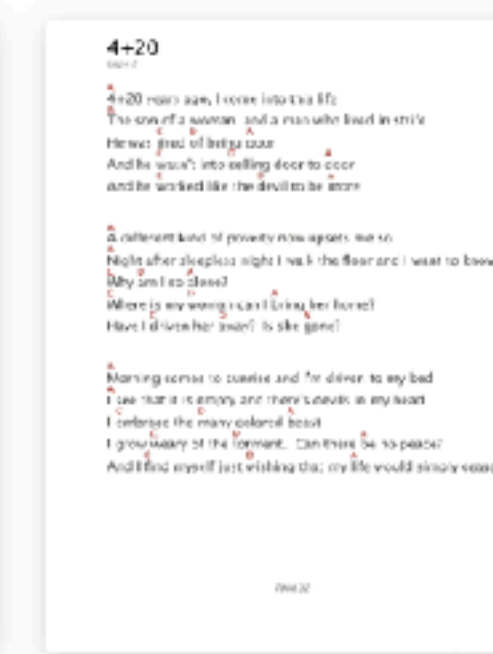
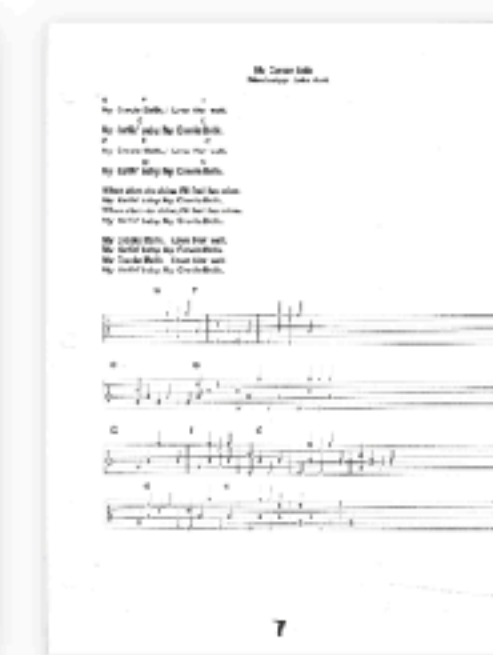
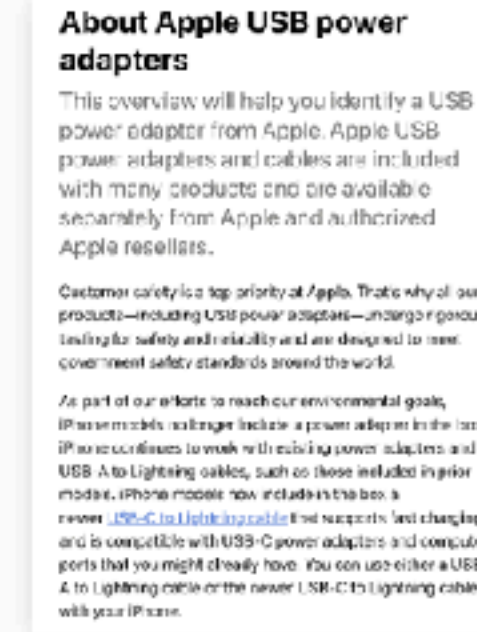
+ New Collection



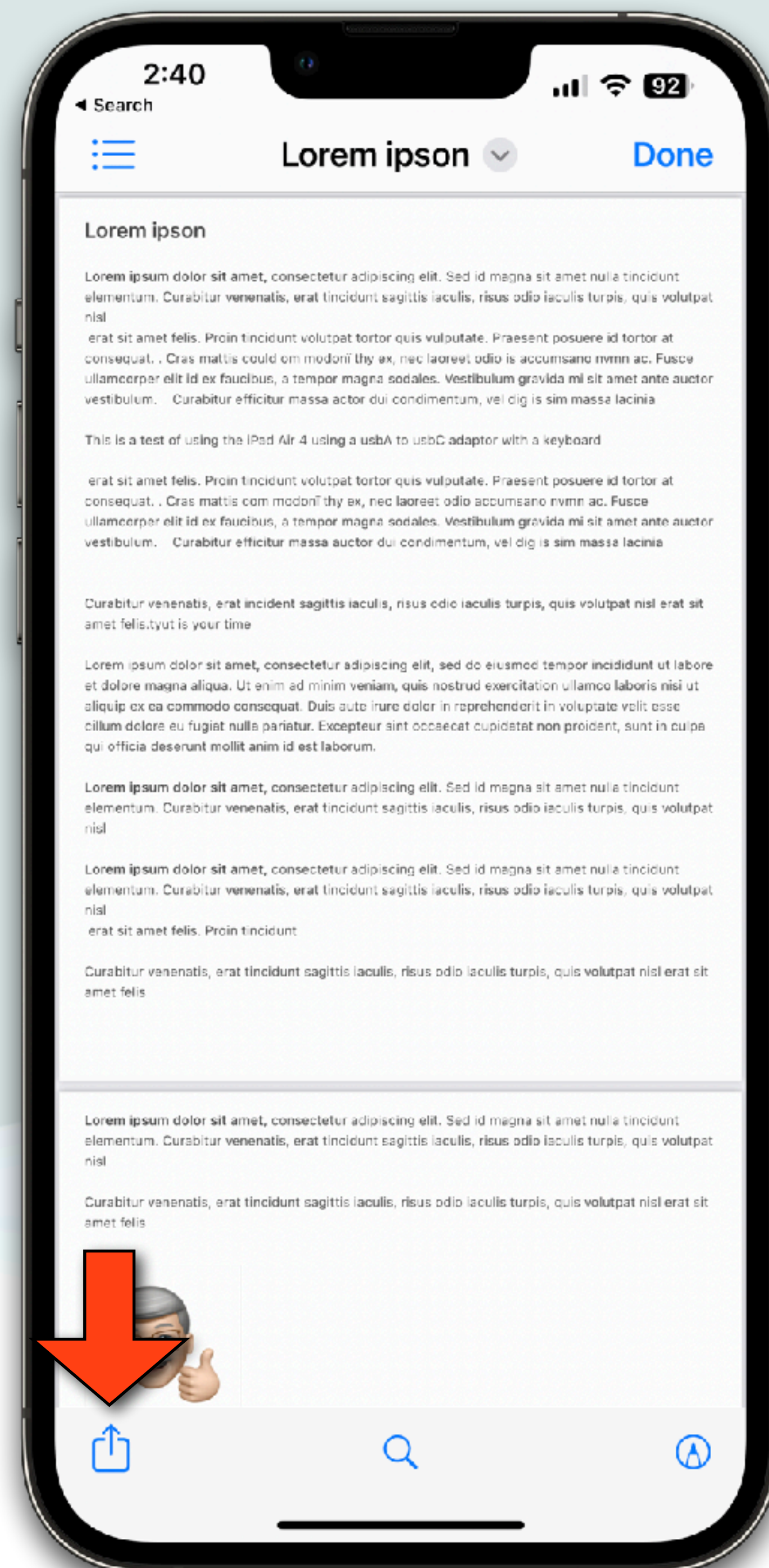
Doug Irish

## PDFs

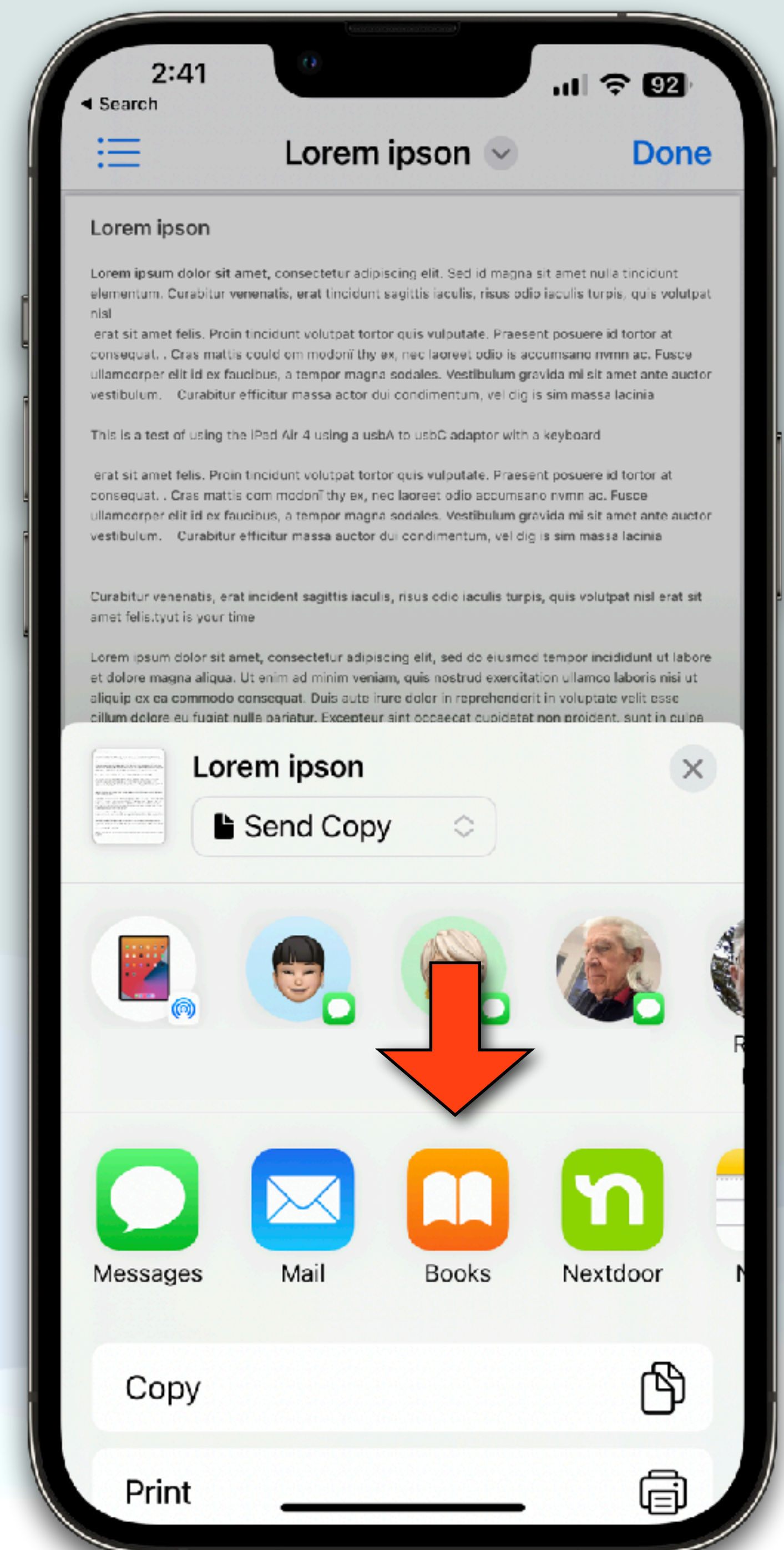
78 PDFs







ios





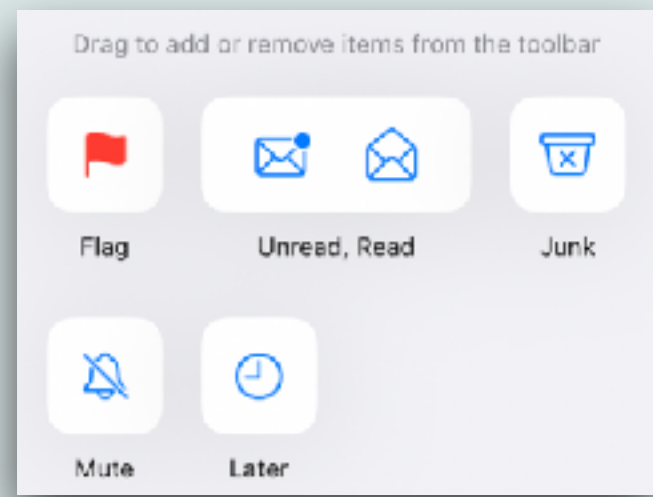
People: Everyone taking pictures of their food is the worst modern trend.



# Quick Tips



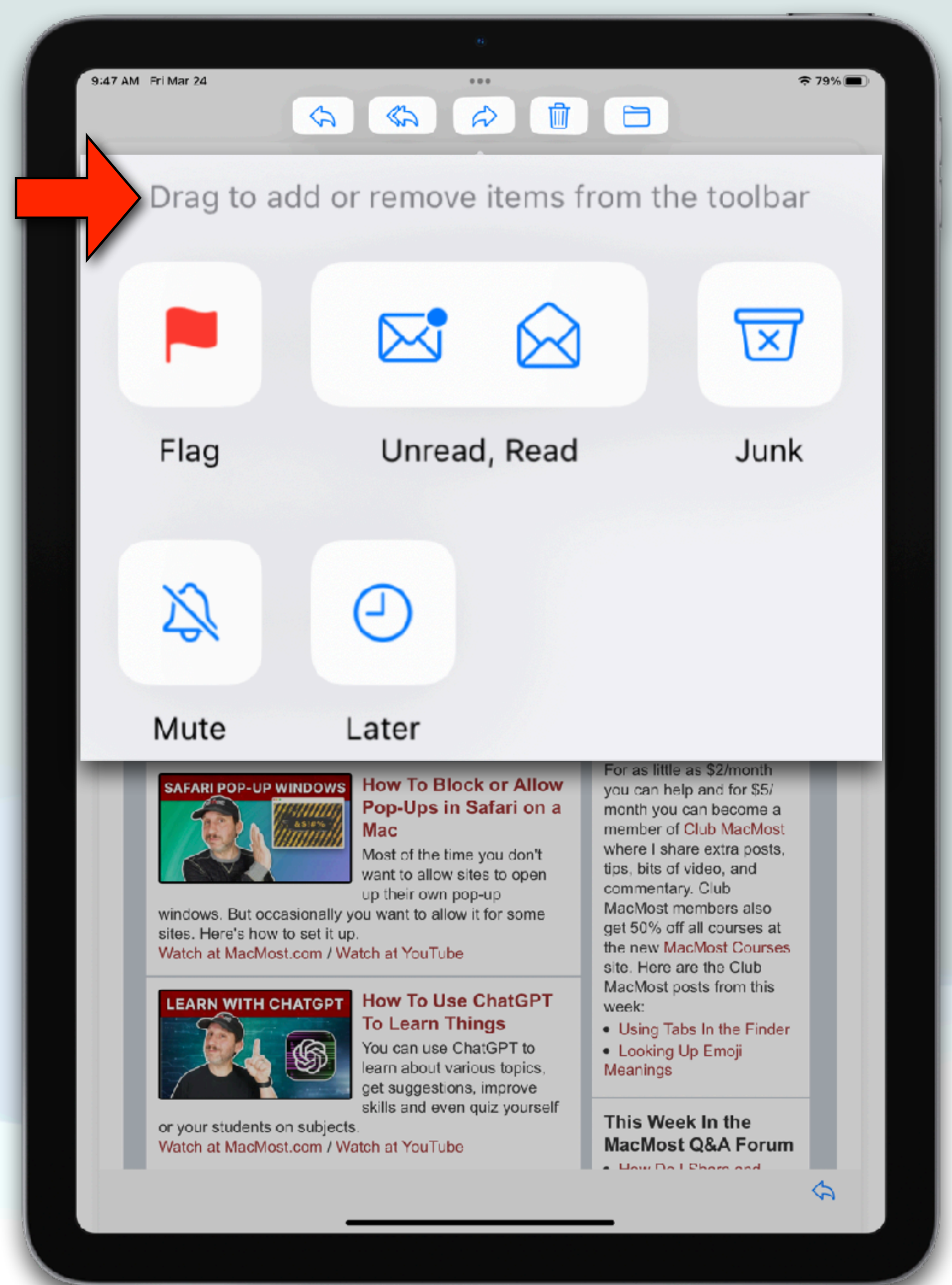
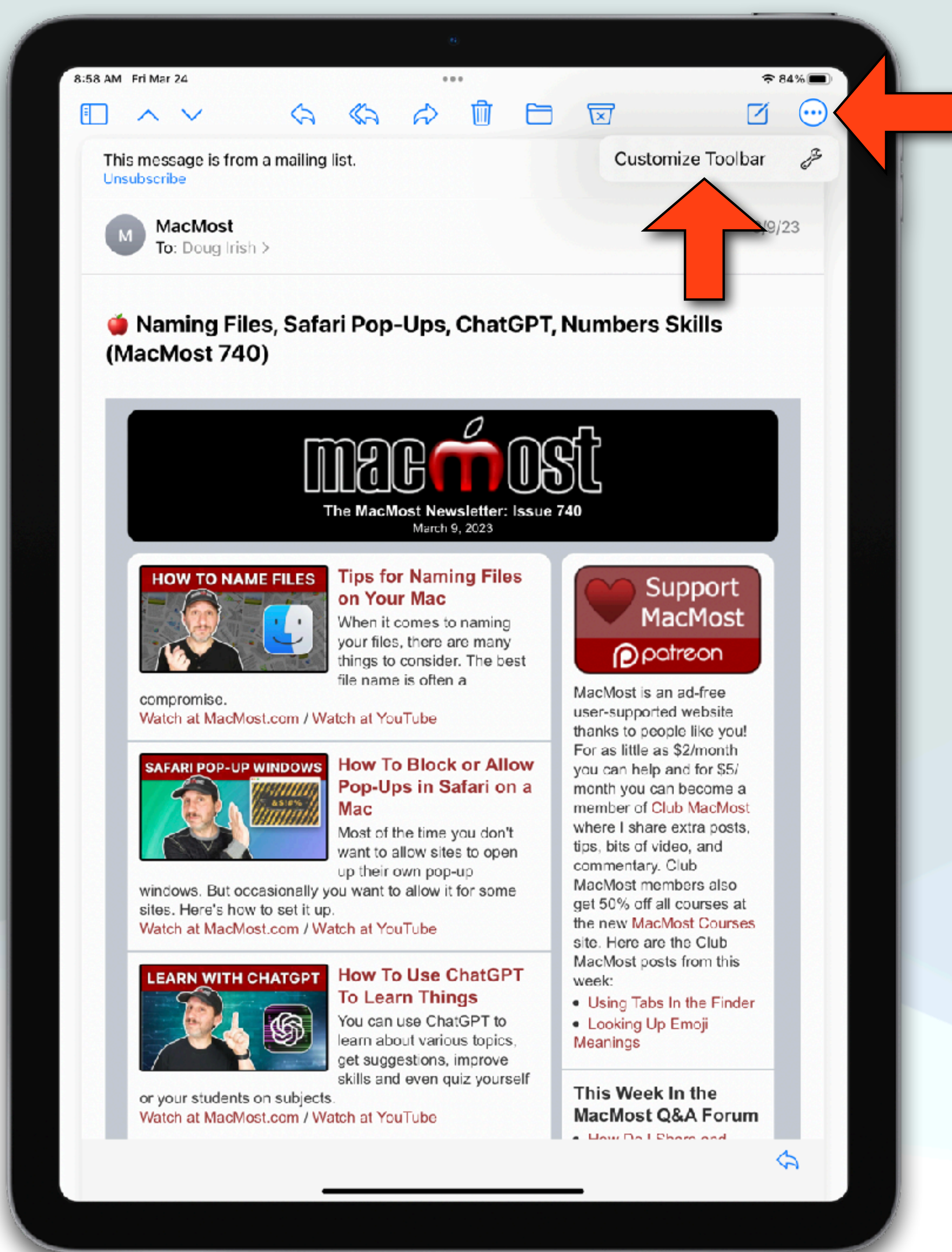




# iPad Mail

- I just recently found out you can customize the toolbar in iPad Mail
- When reading a mail message, just tap the more symbol (⋮) in the upper right hand corner
- This will bring up the option to customize the toolbar
- Tap this and you'll see additional symbols you can add to the toolbar: Flag, Unread/Read, Junk, Mute and Later
- Just drag the icon(s) you wish to the toolbar and hit done
- I especially like the “junk” and “unread/read” options









# Question



- How can I create a repeat reminder for the last day of every month?

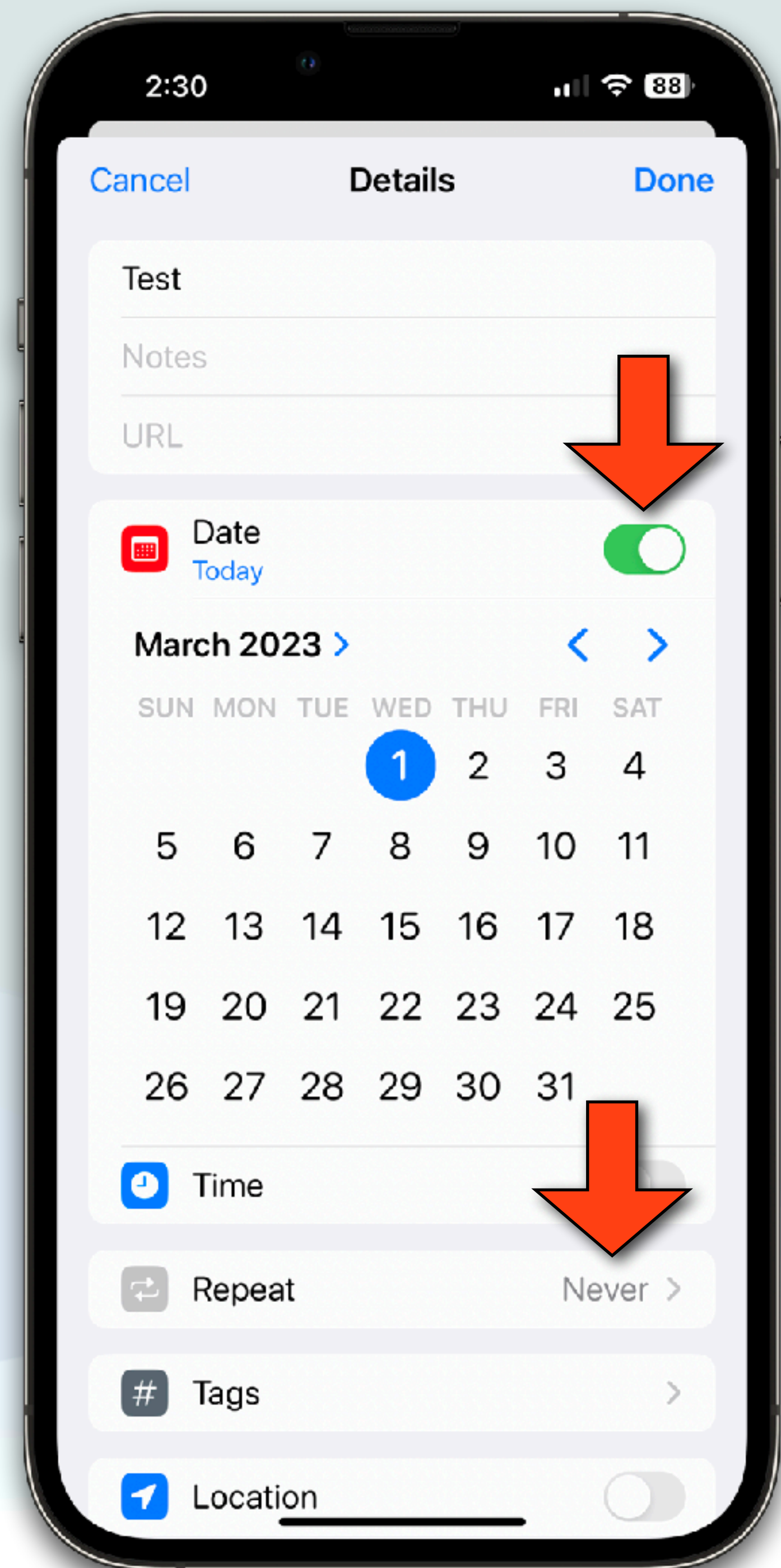
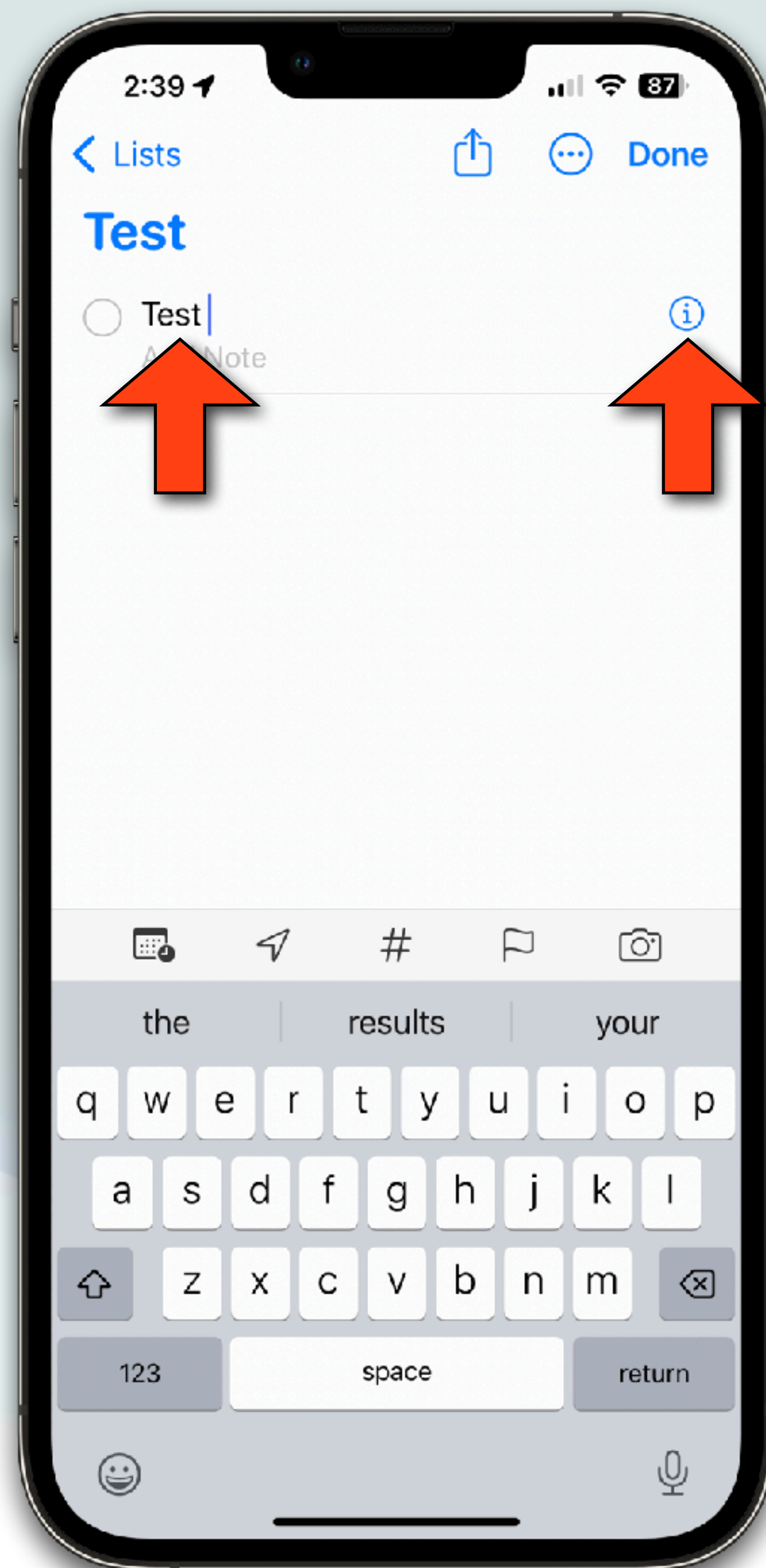
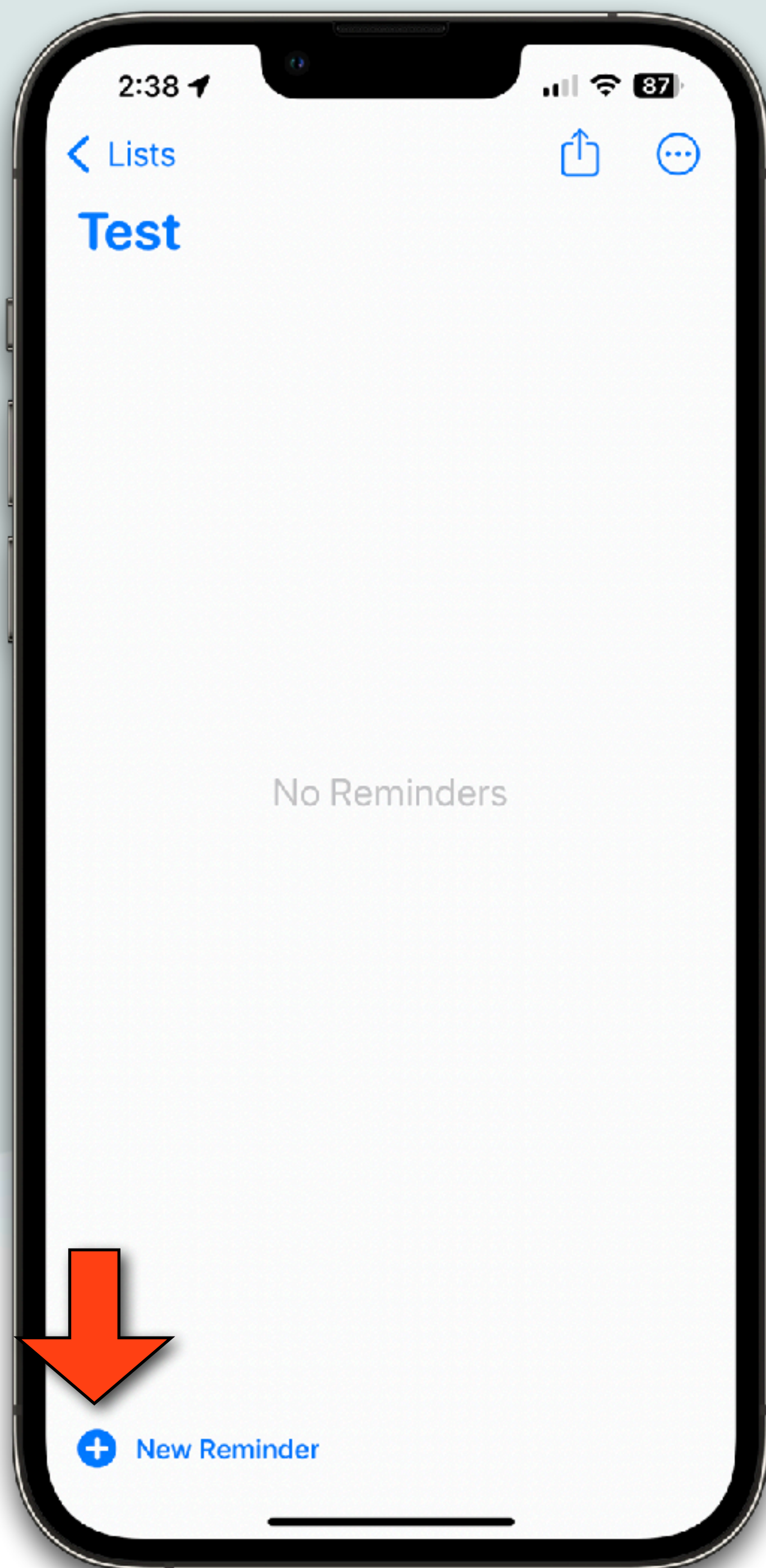


# Repeat Reminders

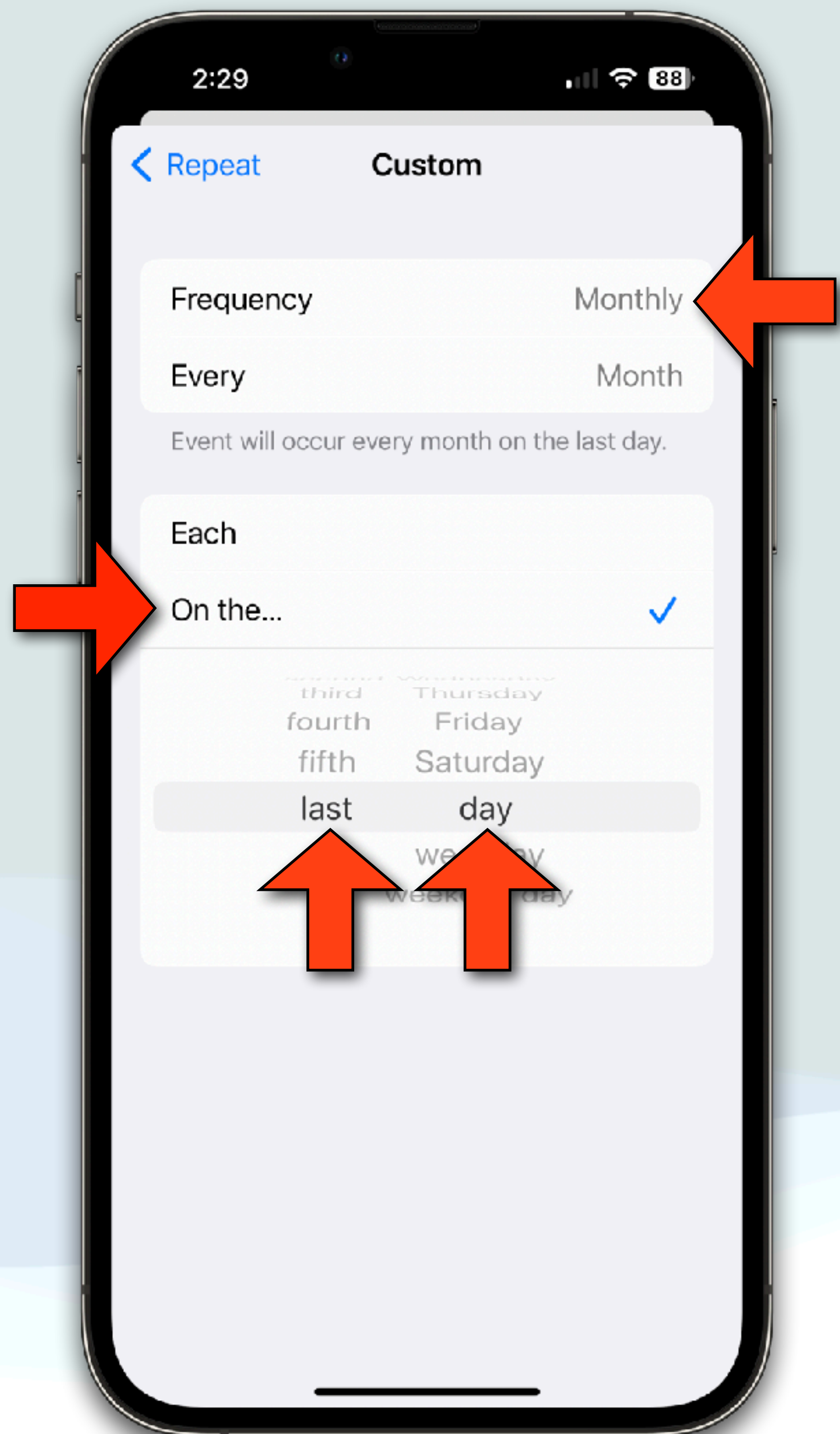
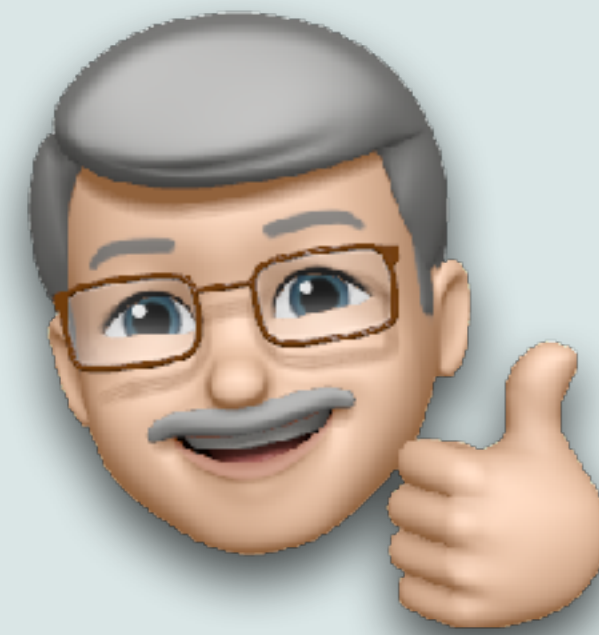
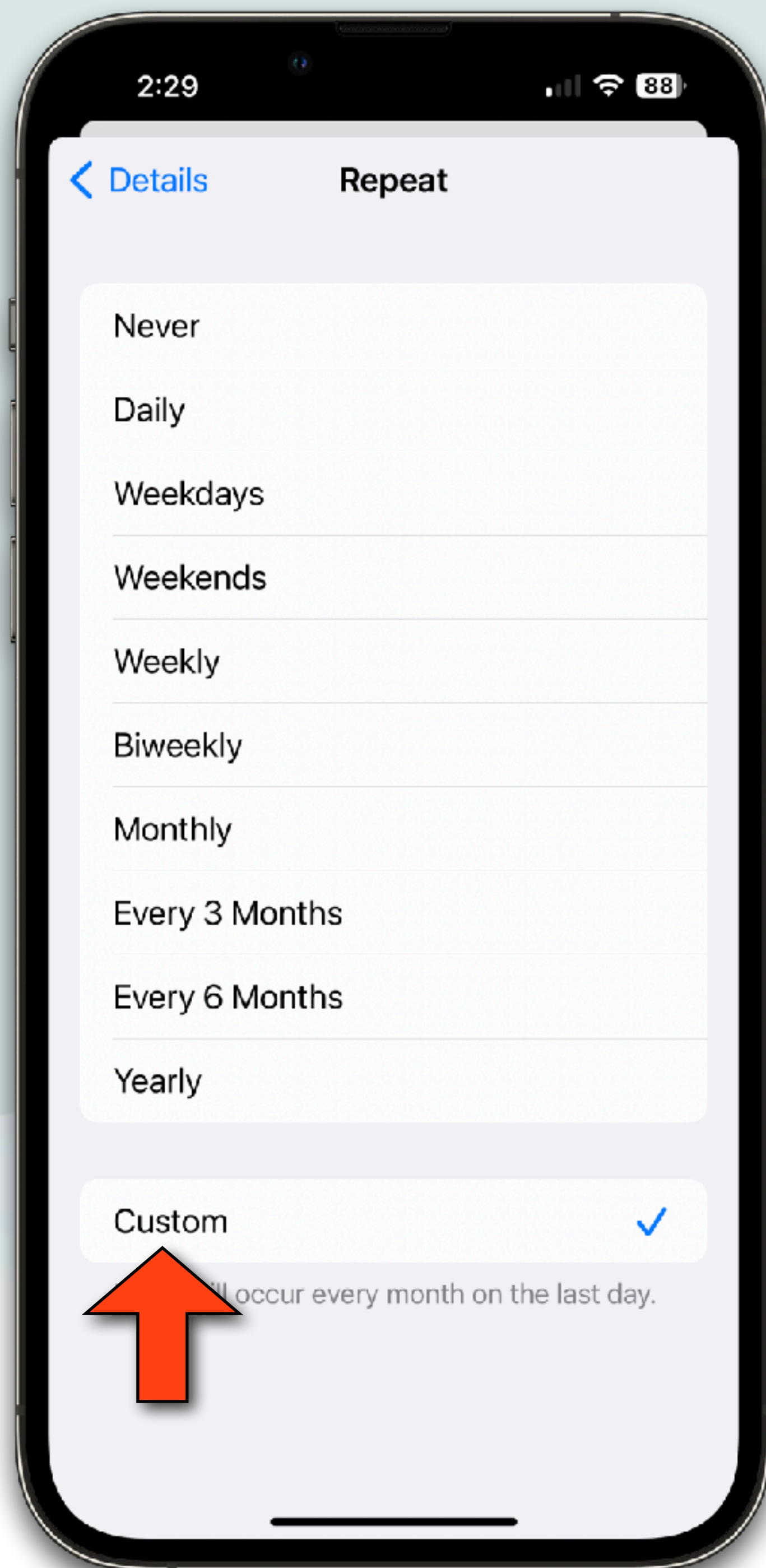


- Go to the Reminder app:
  - Create your reminder, and select the ⓘ
  - Turn on “Date” and Select “Repeat”
  - On the next screen select “Custom”
  - Then under Frequency select Monthly
  - Select “On the...”
    - On the left scroll to "last"
    - On the right scroll to "day"









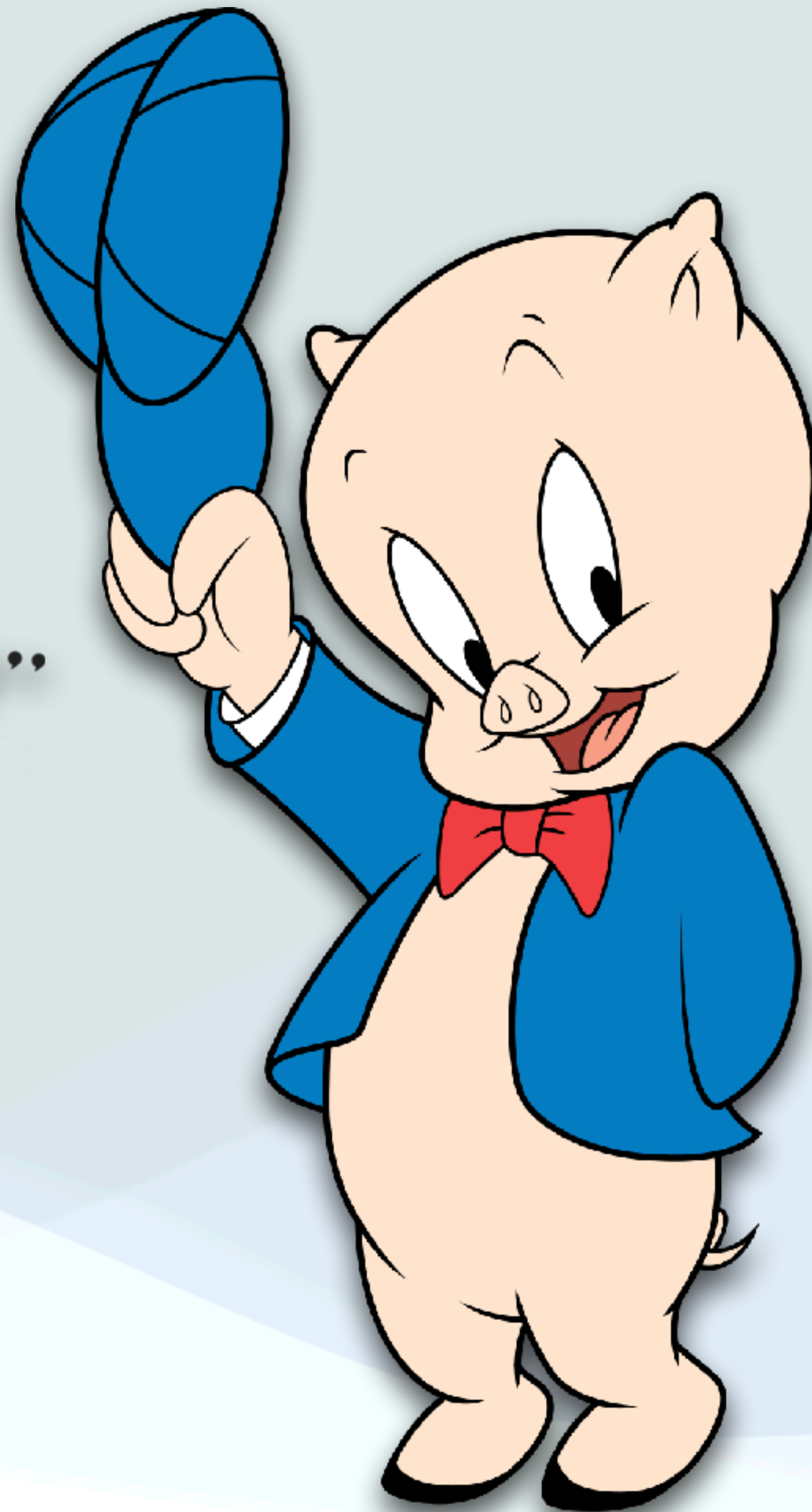




# Questions?



*"That's all Folks!"*



*Thank  
you!*