

Topics include the following:

- Going Further with Your iPhone
- Syncing Your Keychain
- Using the Clock App
- Touring Other Cool iPhone Apps

ONLINE CHAPTER

Going Further with Your iPhone

As you learned in *My iPhone*, an iPhone is an amazing device that has virtually unlimited potential, through the apps that come installed on it by default and using those that you download and install. There's no way to cover all of its amazing functionality in one book; the pages must come to an end at some point. In this online companion to the *My iPhone* book, you find some additional information about one feature that wasn't quite ready for prime-time when the book was published along with coverage of several apps that I think you'll find useful.

Syncing Your Keychain

In Chapter 3, "Setting Up iCloud and Other Online Accounts," you learned how to configure an iCloud account on your iPhone so that you can take advantage of its many services, including email, Photo Stream, and so on. As described in that chapter, one of the best features of an iCloud account is that you can use it to keep your information (such as calendars, contacts, and so on), in sync on all of your devices. Apple added the ability to sync your keychain shortly after the book was published. That's where this section comes in.

A keychain can be used to store usernames, passwords, and credit cards so that you can access this information without retyping it every time you need it. For example, when you move to a website on which you have a user account, your user name and password are entered for you automatically. Enabling Keychain syncing through iCloud makes this information available on multiple devices. When you capture keychain information on one device, such as the username and password for a new account, it is automatically added to the keychain on your other iOS devices or Mac computers.

Putting Keychain Syncing in Context

Before you can set up keychain syncing, you need to sign into your iCloud account on your iPhone. See Chapter 3 to do that and to configure the rest of the iCloud options described there. Then continue with these steps to set up Keychain syncing.

There are two basic situations you can find yourself in when you are setting up Keychain syncing. If you haven't set up Keychain syncing on any device before, use the information in "Setting Up Keychain Syncing for the First Time on Your iPhone" to set it up. If you have enabled Keychain syncing on another device, such as a Mac computer, move to the task "Enabling Keychain Syncing When You've Already Enabled it on Another Device" instead.

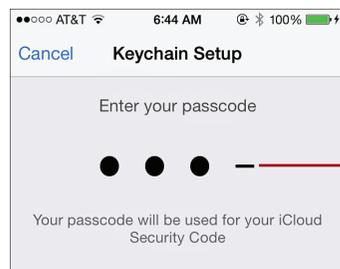
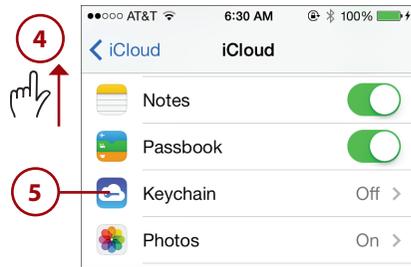
Setting Up Keychain Syncing for the First Time on Your iPhone

If you haven't set up Keychain syncing on any device before, use the following steps to set it up on your iPhone:

1. On the Home screen, tap Settings.
2. Swipe up the screen.
3. Tap iCloud.



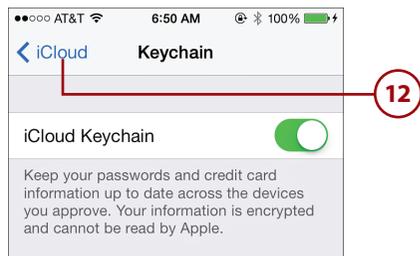
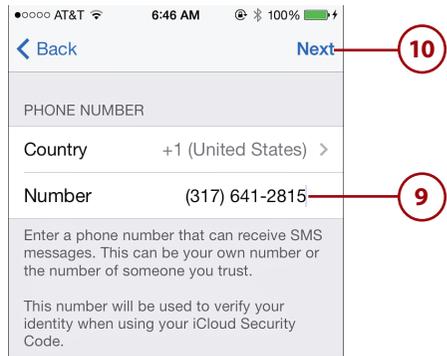
4. Swipe up the screen.
5. Tap Keychain.
6. Tap the iCloud Keychain switch so it moves to on (green); if it is already green, you don't need to tap the switch because it is already enabled. You're promoted to create an iCloud Security Code. This code is used to enable Keychain syncing on other devices. The easiest option for this is to use your iPhone's passcode. (See Chapter 4, "Configuring an iPhone to Suit Your Preferences," for help setting up a passcode.)
7. Tap Use Passcode. (If you don't want to use your iPhone's passcode as your security code, tap Create Different Code and follow the onscreen prompts instead.)
8. Enter your passcode. Next, you configure a device that can receive text messages. This is used to confirm your identity when setting up or changing Keychain syncing. In most cases, you want to use your iPhone for this.



9. Enter your iPhone's phone number. (If the correct country code isn't shown, tap Country, and then tap the correct country code.)
10. Tap Next.
11. Enter your Apple ID password and tap OK. Keychain syncing becomes active.
12. Tap iCloud to move back to the iCloud screen.

Setting Up Keychain Syncing on Other Devices

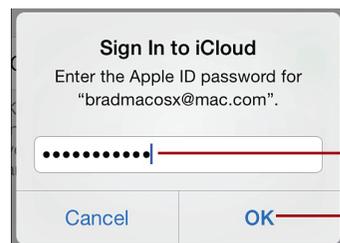
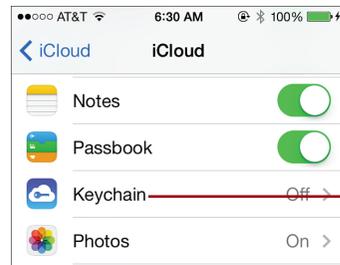
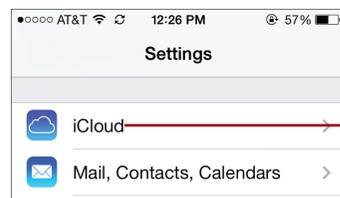
After you've enabled Keychain syncing on your iPhone, you can also enable it on other iOS devices or Mac computers. When you do so, you're presented with a number of options to provide the proper security confirmation. One of these is to send a code to your iPhone (assuming this is the number you provided in step 9). When you choose this option, the security code is texted to your iPhone. Use the Messages app to read the text message you receive so that you can enter the code when prompted to do so on the other device on which you are setting up Keychain syncing.



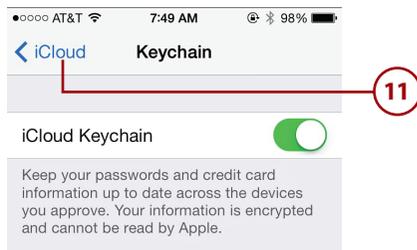
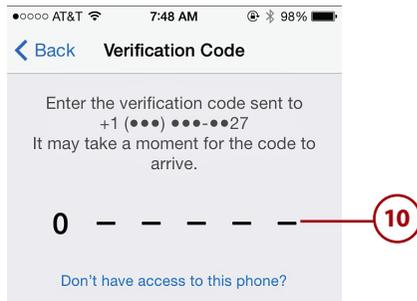
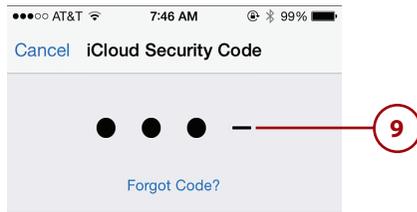
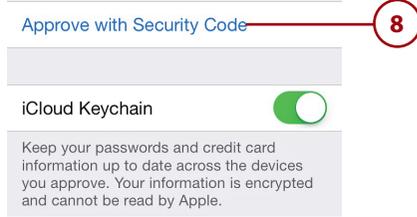
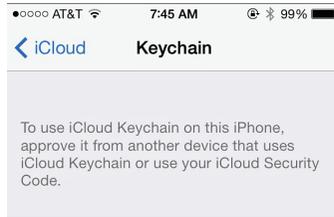
Enabling Keychain Syncing When You've Already Enabled it on Another Device

If you've already set up Keychain syncing on another device, the steps to enable it on your iPhone follow:

1. On the Home screen, tap Settings.
2. Swipe up the screen.
3. Tap iCloud.
4. Swipe up the screen.
5. Tap Keychain.
6. Tap the iCloud Keychain switch so it moves to on (green); if it is already green, you don't need to tap the switch because it is already enabled. You're promoted to create an iCloud Security Code. This code is used to enable Keychain syncing on other devices. The easiest option for this is to use your iPhone's passcode. (See Chapter 4 for help setting up a passcode.)
7. Enter your Apple ID password and tap OK.



8. Tap Approve with Security Code.
9. Enter your security code. You're prompted to enter the verification code. If configured your iPhone for this when you set up Keychain syncing on the other device, you receive a text message containing the verification code. If you selected a different device, you need to use that device to get the verification code.
10. Enter the verification code. When you've entered the correct code, Keychain syncing is enabled and your keychain's information is copied from your iCloud account onto your iPhone.
11. Tap iCloud to move back to the iCloud screen.



Using the Clock App

The Clock app features a world clock that can show you the current time in multiple parts of the world, along with an alarm clock, timer, and stopwatch.

Telling Time

Make sure the time and date is set correctly. See Chapter 4 for details.

Creating, Configuring, and Using Clocks

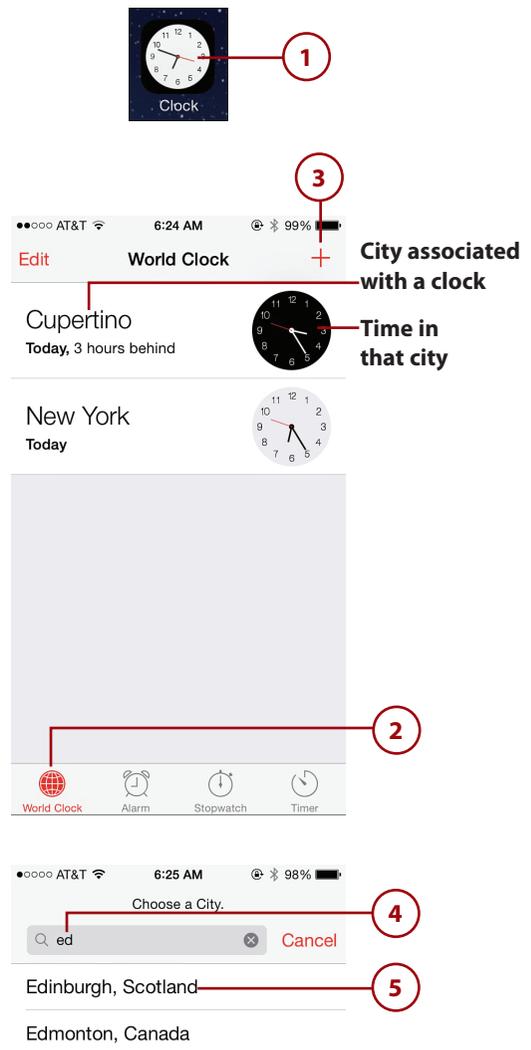
You can create multiple clocks, with each showing the time in a different time zone. If you travel a lot or if you know people in different time zones, this is an easy way to see the current time in multiple locations.

1. On the Home screen, tap Clock.

Like Night and Day

Based on the associated time zone, a clock's face is black if the current time is between sunset and sunrise (in other words, it's dark there) or white if the time there is in daylight hours.

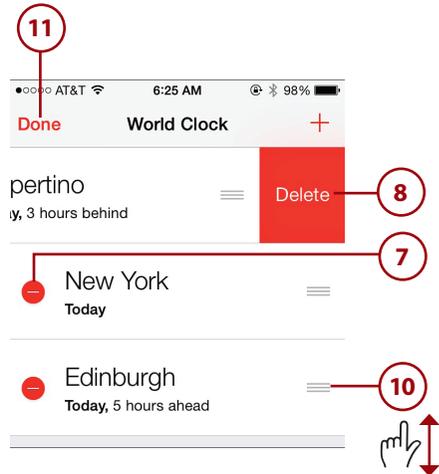
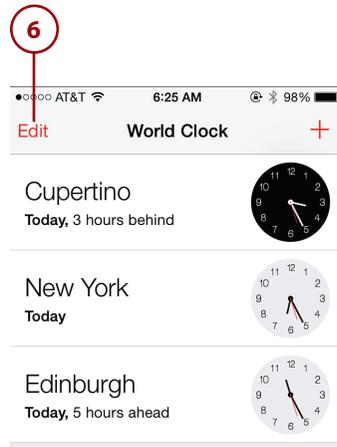
2. Tap World Clock. You see a clock for each location you have configured.
3. To add a clock, tap the Add button.
4. Type the name of the city with which the clock will be associated; this determines the clock's time zone. As you type, the app tries to match cities to what you type and presents a list of matching cities to you.
5. Tap the city you want to associate with the clock. You return to the World Clock screen, and the clock is created, showing the current time in that city.



Missing City

If the Clock app can't find the specific city you want, just choose a city in the same time zone. The city you select determines the time zone of the clock. However, there is an issue with the clock's name, which is addressed in the "It's Not All Good" section in this task.

6. To remove a clock or to change the order in which they appear on the screen, tap Edit.
7. Tap the Unlock button next to the clock you want to delete.
8. Tap Delete. The clock is deleted.
9. Repeat steps 7 and 8 until you've deleted all the clocks you no longer want to see.
10. Drag clocks up and down the screen by their list icons to reorganize them.
11. Tap Done.



It's Not All Good

Unfortunately, you can't rename clocks to reflect the actual city in which you are interested. So if you can't find the specific city you want when you set the time zone, make sure that you select one that you easily recognize as being in the same time zone as the city for which you really want to know the time.

Setting and Using Alarms

You can set alarms by performing the following steps:

1. On the Home screen, tap Clock.

Shortcut to the Clock App

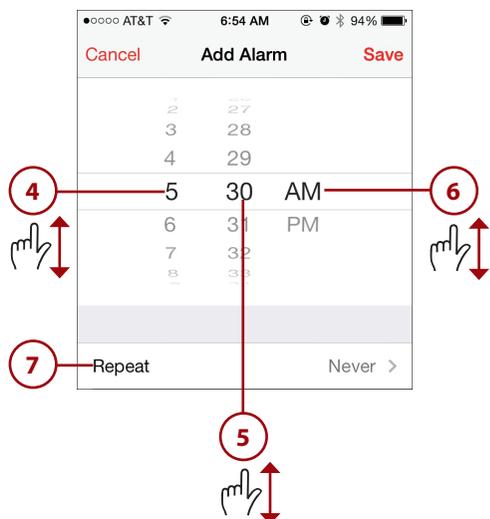
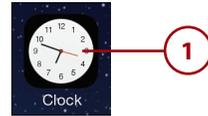
You can get to the Clock app quickly by swiping up from the bottom of the screen to open the Control Center. Then tap the Clock icon.

2. Tap Alarm. You see the currently set alarms, listed by their times, with the earlier alarms toward the top of the screen. Active alarms have green showing in their switch. The switch for inactive alarms is white.
3. To add an alarm, tap the Add button.

More on Alarm Status

In addition to the status switch, inactive alarms appear in the grayed out section toward the bottom of the screen.

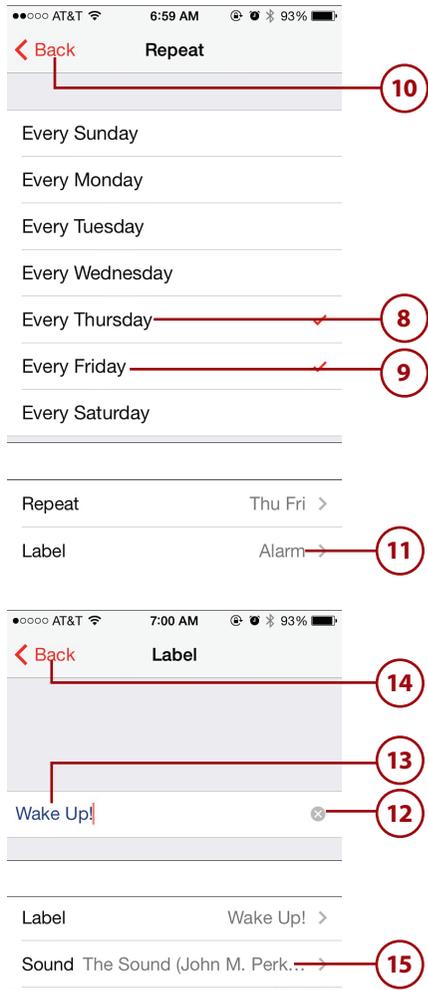
4. Swipe on the hour wheel until you see the hour you want to set in the left bar.
5. Swipe on the minute wheel until you see the minute you want to set in the center bar.
6. Swipe on the AM/PM wheel until the correct designation is set.
7. To configure the alarm to repeat, tap Repeat; to set a one-time alarm, skip to step 11.



8. Tap the day of the week on which you want the alarm to repeat. It is marked with a check mark.
9. Repeat step 8 as many times as you need; however, the most frequently an alarm can repeat is once per day. Of course, you can create multiple alarms for the same day.
10. Tap Back. The Repeat option shows you the days selected for the alarm to repeat.
11. To name the alarm, tap Label. The label is what appears on the screen when the alarm activates, so you might want to give it a meaningful title. (To leave the default label, which is "Alarm," skip to step 15.)
12. To remove the current label, tap the Clear button.
13. Type a label for the alarm.
14. Tap Back.
15. To choose the alarm sound, tap Sound.

Silent Alarm

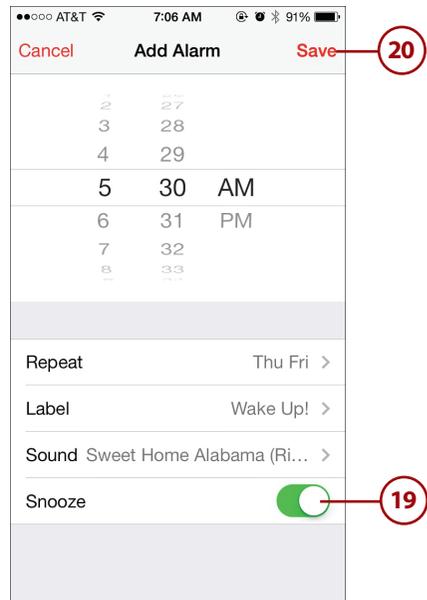
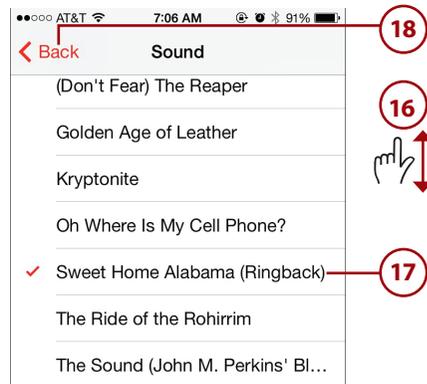
If you select the None sound, you won't hear anything when the alarm goes off, but a visual alarm displays.



16. Swipe up and down the screen to browse the list of available sounds. All the default sounds plus any ringtones on your iPhone are available as alarm sounds.
17. Tap the sound you want to use for the alarm. You hear the sound, and it is marked with a check mark.
18. After you select the sound you want to use, tap Back.
19. To disable the Snooze function, slide its switch to off (white). When an alarm sounds and you dismiss it, it won't appear again. With Snooze set to on (green), you can tap Snooze to dismiss the alarm, and it returns at 10-minute increments until you dismiss it.
20. Tap Save. You return to the Alarm screen, which now shows the new alarm you set. When the appointed time arrives, the alarm sounds and displays on the screen (or just displays on the screen if it is a silent alarm).

How iPhone Alarms Are Like Those on Bedside Clocks

You can't set an alarm for a specific date; they are set only by day of the week, just like a bedside alarm clock. To set an alarm for a specific date, configure an event using the Calendar app and associate an alarm with that event. Or, you can set a reminder as another way to be notified at a specific time and date.

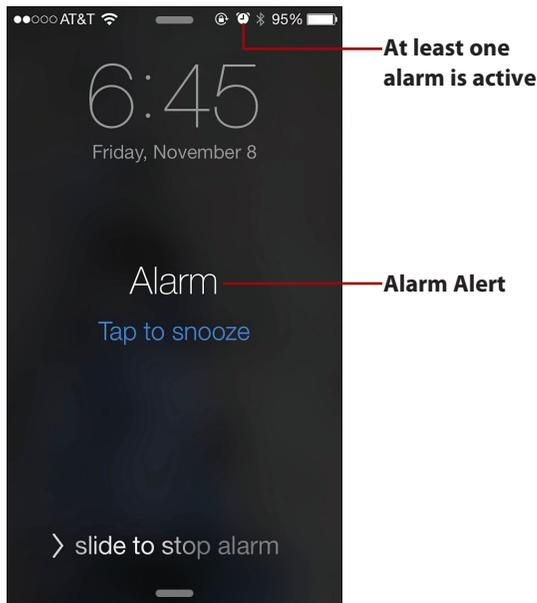


It's Not All Good

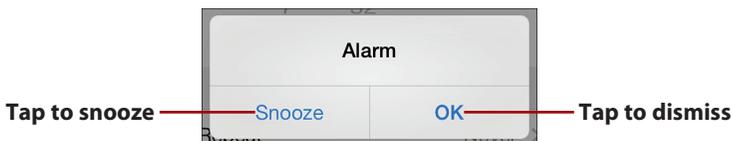
You can't change the type of notification the Clock app uses; it is always the alert type, which I guess makes some sense since you usually want an alarm to require you to take action.

Managing Alarms

To prevent an alarm from activating, slide its status switch to off (white); slide it to on (green) to enable it. To delete an alarm, tap Edit, tap the alarm's unlock button, and tap Delete. To change an alarm, tap Edit, tap the arrow along the right side of the screen and use the Edit Alarm screen to make changes to the alarm (these work just like creating an alarm).



When at least one alarm is active, you see the clock icon at the top of the screen. When an alarm activates, you hear the sound associated with it and see the alert on the screen. If the iPhone is locked, you can tap alert to snooze it (assuming snooze is enabled) or swipe on the bar at the bottom of the screen to dismiss it. If you snooze the alarm, you see a timer on the Lock screen that counts down until the alarm will sound again.

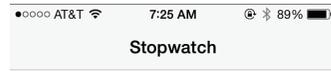
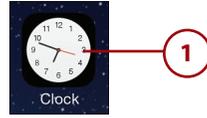


If the iPhone isn't locked, you see the alarm's alert. Tap Snooze to snooze the alarm (if enabled) or OK to dismiss it.

Using the Clock App's Stopwatch

The Clock app also features a handy stopwatch function. Here's how to use it:

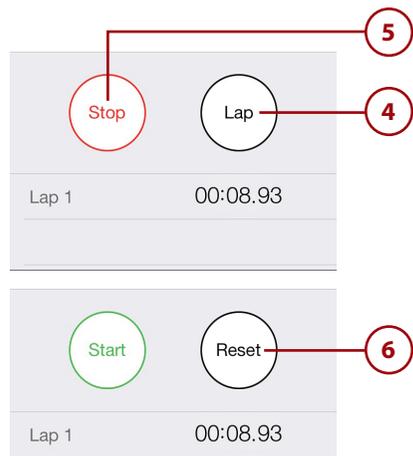
1. On the Home screen, tap Clock.
2. Tap Stopwatch.
3. Tap Start. The stopwatch starts running.
4. To set a lap time, tap Lap. The lap time appears below the Stop and Lap buttons.
5. To stop the stopwatch, tap Stop.
6. To reset the stopwatch, tap Reset.



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00:00.00



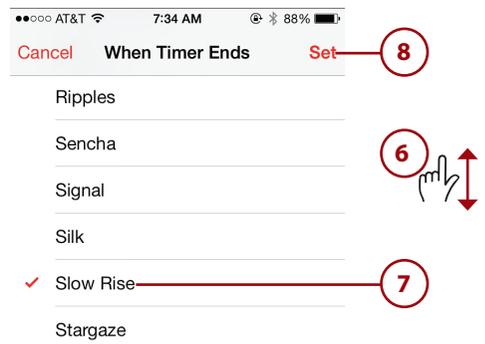
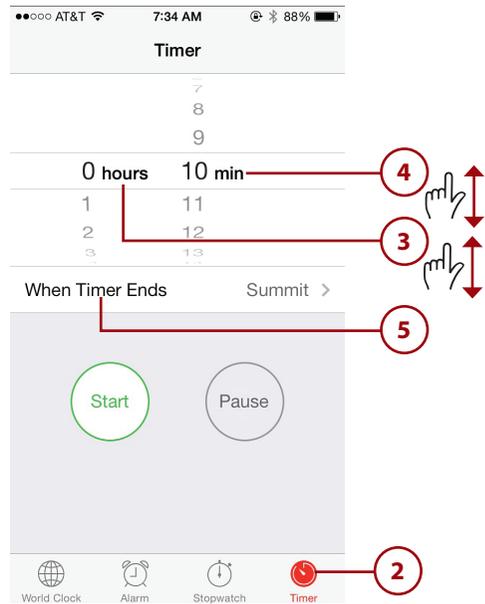
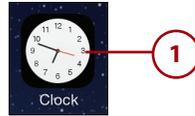
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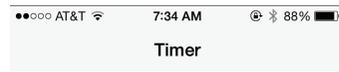
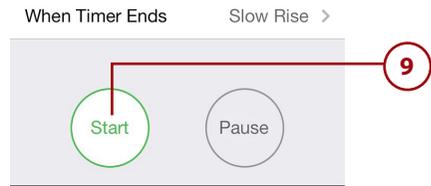
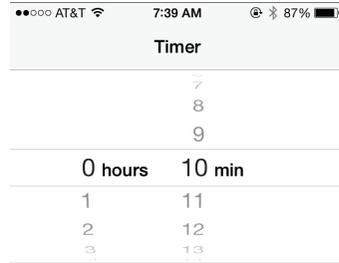
Using the Clock App's Timer

The Clock app's Timer counts down from a time you set and then presents an alert when the time expires. Here's how to set and use it:

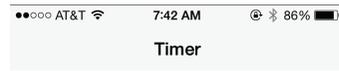
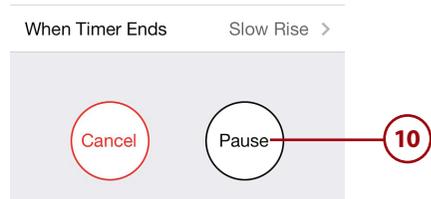
1. On the Home screen, tap Clock.
2. Tap Timer.
3. Swipe on the hour wheel to set the number of hours in the timer.
4. Swipe on the minute wheel to set the number of minutes you want to count down.
5. Tap When Timer Ends.
6. Swipe up and down to browse the available sounds.
7. Tap the sound you want to play when the timer expires.
8. Tap Set.



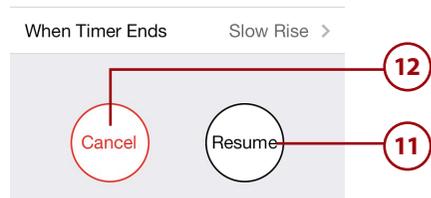
9. Tap Start to start the countdown. You can move to other apps while the timer is running. When it gets to zero, the sound you selected plays and an alert appears.
10. To pause a timer, tap Pause.
11. Tap Resume to start it again.
12. Tap Cancel to stop a timer before it expires.



09:51



09:48



Touring Other Cool iPhone Apps

There are a number of other apps (all of which are installed by default) that you might find useful or entertaining:

- **Calculator:** In portrait orientation, the Calculator is the equivalent of one you would get at the local dollar store. Rotate the iPhone to move up in the calculating world. You can access the Calculator quickly by swiping up from the bottom of the screen to open the Control Center; then tap the Calculator button.
- **Compass:** Transform your iPhone into a compass. You can see your current location on the analog-looking compass and with precision in degree latitude and longitude.
- **Game Center:** This app enables you to play online games and interact with other Game Center users. You can find and play games with friends; others can find and play games with you too. You can also track statistics about the games you play.
- **Maps:** This app provides you with maps that you can use to find specific locations. You can view information about those locations, such as address, phone number, and so on. You can also generate directions from any location to any other location; a handy option is choosing your current location so that you get directions from where you are to where you want to go. The app generates a route and guides you with turn-by-turn instructions, both on the screen and with voice directions.
- **Newsstand:** This is similar to iBooks, but it is designed for magazines, newspapers, and other periodicals. You can subscribe to these periodicals in the App Store and they are downloaded to the Newsstand app. Tap the app to open its “newsstand” to see the items available for you to read. Tap the item you want to read and use Newsstand’s tools to read it.
- **Passbook:** This app tracks all sorts of information that you need to access from airline tickets to a shopping card. Instead of carrying the paper or plastic with you, you can simply have your iPhone’s screen scanned. When you use an app that supports the Passbook, such as when you check in with an airline’s app, you are prompted to add the appropriate information to your Passbook. You can then quickly access it by opening the Passbook app or the information may appear on the Lock screen at the appropriate time, such as a boarding pass, which appears there a few hours before the take-off time.

- **Stocks:** Use this one to track stocks in which you are interested. You can add any index, stock, or fund as long as you know the symbol for it, and you can even use the application to find a symbol if you don't know it. You can see current performance and you can view historical performance for various time periods. Rotate the iPhone to see a more in-depth view when you are examining a specific item. You can see the current "ticker" for the items you are tracking by pulling the Notification Center down by swiping down from the top of screen.
- **Voice Memos:** Record your verbal notes. Play them back, and through syncing, move them onto your computer. You can record through the iPhone's microphone or via the mic on the earbud headset.
- **Weather:** See a high-level weather conditions and a forecast for any number of locations. You can use the defaults, and if you tap the Info button, you add, remove, and organize the locations you want to track. Swipe through the pages to see each area's forecast.