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How to measure in google maps

The Google Maps measuring tool is a powerful yet often overlooked feature, allowing you to easily calculate distances and areas directly on the map. Whether you’re planning a walking route, estimating the size of a property, or just curious about distances, this tool provides quick and accurate measurements. This article will walk you through the steps of using the measuring tool, and answer frequently asked questions to ensure you’re a Google Maps measuring pro. How to Measure Distance on Google Maps The primary function of the Google Maps measuring tool is to determine the distance between two or more points. Here’s how to use it, depending on the device you’re using: On a Computer: Open Google Maps: Go to www.google.com/maps in your web browser. Find Your Starting Point: Locate the area on the map where you want to begin measuring. Right-Click: Right-click on your chosen starting point. Select “Measure distance”: From the context menu that appears, click on “Measure distance.” Click to Add Points: A small dot will appear on your starting point. Now, click anywhere on the map to add a second point and begin measuring the distance. Continue Adding Points: To create a route or measure a more complex path, click on the map to add more points. The total distance will be continuously calculated and displayed on the screen. Complete Measurement: Once you are done measuring, you will see the final distance in the small window at the bottom of your screen. Close the Measurement: To close the measurement and clear your map, click the “X” or “Close” button in the same window. On a Mobile Device (Android and iOS): Open the Google Maps app: Launch the Google Maps application on your smartphone or tablet. Find Your Starting Point: Search for an address or location on the map where you wish to start your measurement. Tap and Hold Tap and hold on your chosen starting point until a red pin appears. Locate “Measure distance”: A pop-up menu will appear with various options. Look for “Measure distance” within this menu and tap it. Add Additional Points: Move the map so that the small circle at the center aligns with the location you’d like to measure to and tap the “Add point” button. The distance between these points will be shown at the bottom of your screen. Continue Adding Points: To measure a route or area, continue to add more points. Complete Measurement: Once you’re done, view the final distance displayed. Clear the Measurement: To clear the measurements and return to a standard view, tap the “Clear” button or back arrow at the top left of the screen. Measuring Area on Google Maps While the primary function is measuring distance, the Google Maps measuring tool can also estimate area. This is particularly useful for determining the size of plots of land, buildings, or other enclosed shapes. Here’s how you can do this: Start by measuring distance: Begin following the same steps to measure distance by setting your starting point by right-clicking on the map on a computer or tapping and holding on your phone. Trace the Shape: Continue adding points to the map and trace the perimeter of the shape you want to measure. Ensure all points connect to create a closed shape. Review the Area As you connect points you’ll notice that along with the distance measurement at the bottom of your screen will be the area in various units of measurement such as square feet, meters, kilometers, and miles. Complete measurement: When all points are set you can read the measurement for area in the small window at the bottom of your screen. Frequently Asked Questions (FAQs) 1. Is there a ruler tool in Google Maps? Yes, the “Measure distance” feature functions as a ruler tool within Google Maps. By using the steps described above, you can measure any distance or trace any area on the map. 2. Is there a ruler function on Google Maps mobile? Yes, as outlined above, you can access the measure distance feature on the Google Maps mobile app by tapping and holding on your chosen starting point, and tapping “Measure distance” from the pop-up window. 3. How accurate is Google Maps Ruler? The Google Maps distance calculator is generally accurate to within a few meters. However, accuracy can be affected by factors like the precision of the GPS data, the terrain, and the zoom level on the map. 4. Can I measure curved paths in Google Maps? Yes, by adding multiple points along the curve, you can measure the distance of a curved path in Google Maps. The more points you add, the more accurately you’ll be able to reflect the curvature. 5. Can I measure area in Google Maps mobile? Yes, just as on the desktop version, you can use the mobile app to add more measurement points to the map to outline the perimeter of the area you want to measure, then you can measure the area in square footage, meters, or other units. 6. How do I measure a property field using Google Maps? To measure a property field, follow the area measuring steps described above, trace the outline of the property by adding measurement points around its perimeter, and Google Maps will calculate its area. 7. How do I measure square meters on Google Maps? When measuring the area, the tool automatically displays the measurement in square meters, along with other unit options like square feet, kilometers, miles, and acres. 8. Can Google Maps measure the height of a building or mountain? No, the Google Maps measuring tool only calculates distance and area on a two-dimensional plane. It cannot measure vertical heights. 9. How many miles is 10,000 steps? Based on an average step length of 2.5 feet, 10,000 steps is roughly equal to 5 miles. 10. How many miles should I walk a day? The CDC recommends that most adults aim for 10,000 steps per day, which is approximately 5 miles. This is a good goal for general health and fitness. 11. How far should a 70-year-old walk every day? Healthy seniors should aim to walk between 7,000 to 10,000 steps per day, or roughly 3 to 3.5 miles. 12. Can walking 10,000 steps a day help with weight loss? Yes, walking 10,000 steps a day has been linked to weight loss and weight management in studies, as it burns calories and promotes an active lifestyle. 13. How many steps should I walk to lose weight? Aiming for at least 10,000 steps per day is a good target for those looking to lose weight, as it can contribute to a calorie deficit over time. 14. Is there a Google Measure App? Google discontinued the original Measure app in 2021. However, there are many similar measurement apps available on the Google Play Store for Android users. 15. What are the square pins on Google Maps? The square pins you see on Google Maps are ad pins, which represent a place of business, such as hotels, restaurants, or other commercial establishments. By understanding these functions and frequently asked questions, you can fully leverage the Google Maps measuring tool for various needs, from planning a weekend hike to accurately calculating the area of a piece of land. It’s a handy feature for both practical applications and for satisfying your curiosity! How to Get Measurements on Google Maps Introduction Google Maps is an incredibly powerful tool for navigation and location-based information. One of the less-known features of Google Maps is its ability to provide measurements of distances, areas, and more. In this article, we will explore how to get measurements on Google Maps, including distance calculations, area measurements, and more. How to Get Measurements on Google Maps: A Step-by-Step Guide Getting measurements on Google Maps is a simple process that can be done in just a few steps. Here’s a step-by-step guide: Access Google Maps: Open Google Maps on your computer or mobile device. Zoom in on the desired location: Use the zoom function to focus on the area you want to measure. You can use the + or – icons on the left-hand side of the screen to zoom in or out. Click and drag to define the area: Click and hold on the map to create a dotted line. Drag the line to define the area you want to measure. Release the mouse button or lift your finger: Once you have defined the area, release the mouse button or lift your finger. A red polygon will appear on the map, indicating the area you want to measure. Select the measurement tool: In the top menu, click on the "Measure" button. A new window will appear with the following options: Distance: Measures the distance between two points or around a path. Area: Calculates the area of a selected region. Perimeter: Measures the length of a path or a boundary. Choose your measurement: Select the type of measurement you want to take. For this example, we’ll use the "Area" option. Get your measurement: Click the "OK" button to get your measurement. The measurement will appear in the new window. Additional Tips and Tricks Here are some additional tips and tricks for working with measurements on Google Maps: Use the measurements in other Google tools: Measurements taken using Google Maps can be used in other Google tools, such as Google Sheets and Google Drive. Save your measurements: After taking a measurement, you can save it as a text file or copy and paste it into another document. Precision is key: Make sure to zoom in and out as needed to ensure accurate measurements. Measurement limitations: Keep in mind that measurements are only as accurate as the data provided by Google Maps. If the map is outdated or incorrect, your measurement may not be accurate. Types of Measurements Available on Google Maps Google Maps offers several types of measurements, including: Distance: Measuring the distance between two points or around a path. Area: Calculating the area of a selected region. Perimeter: Measuring the length of a path or a boundary. Altitude: Measuring the height or elevation of a point. Ceiling height: Measuring the height of a ceiling or roofline. Conclusion Google Maps is a powerful tool that can help you get accurate measurements with ease. By following the steps outlined above, you can take advantage of this feature and get the information you need. Whether you’re a real estate agent, architect, or simply someone who wants to know the distance between two points, Google Maps has got you covered. Your friends have asked us these questions - Check out the answers! Download Article Find the area of a location in square feet or square meters Download Article Google Maps has more uses other than just providing you with general directions. You can measure distances and areas on the map with it. Currently, this function isn’t available on mobile, but the good news is that Google Earth does let you find area on both mobile and desktop. We’ll show you how to find the area of a selection with both Google Maps and Google Earth. Search for a location in Google Maps. Right-click the map and select Measure distance. Click on the map to draw a shape. Read the area measurement in the pop-up window. 1 Find your location to be measured with Google Maps. Open any web browser and go to the Google Maps website. Search for your location in the search bar, or select the target icon in the bottom right to view your current location. Use the “+” and “-” buttons, or scroll up and down with your mouse, to zoom in and out. Note that currently, area can only be measured on the Google Maps desktop site. Mobile versions can only measure distances in a line. If you’d like to measure area on mobile, you can use Google Earth. 2 Right-click on the map to see more tools. Advertisement 3 Select Measure distance. This drops a pin where you right-clicked, and initiates the distance measuring tools, which can also be used to measure area. 4 Click on the map to draw your area to be measured. Each click will drop a new pin, connected to the last pin by a straight line. Keep dropping pins on the map until the perimeter of your area is completely enclosed. Click on a pin to delete it. Click and drag on a pin to move it. Click on the first pin after dropping more pins to enclose and complete the area. 5 Read the area measurement at the bottom of the screen. Once you close the area, the small window at the bottom of the map will display the area of your enclosed space. This window also displays the total distance from the first pin to the last pin, which can be used to record the area’s perimeter. The results will be displayed in both square feet and square meters, and transition to square miles and square kilometers when large enough. Advertisement 1 2 Find your location. Search for your location in the search bar, or select the target icon in the bottom right to view your current location. 3 Select Measure from the bottom toolbar. You may need to swipe up from the bottom of your screen to access this toolbar. 4 Add points to draw your area to be measured. Use your finger to drag the map so that the reticle in the center of the screen hovers over where you want to drop a pin, then tap + Add point. Keep adding new pins to outline the area you want to measure. Add a new pin right over your first pin to define your shape. Google Earth will automatically enclose the area. 5 Read the area measurement in the information window. As you drop pins, Google Earth will display the distance between them in the pop-up window. Once you enclose the area, Google Earth will also display the distance of the area. Measurements are shown in square meters by default. Select the drop-down arrow (⌄) next to a measurement to be shown a list of other available units of measurement. Advertisement 1 Open Google Earth and find your location to be measured. Open any web browser and go to the Google Earth website. Search for your location in the search bar, or select the target icon in the bottom right to view your current location. 2 Select Measure distance. Select the ruler icon in the top navigation bar to initiate the distance measuring tool. 3 Click on the map to draw your area to be measured. Each click will drop a new pin, connected to the last pin by a straight line. Keep dropping pins on the map until the perimeter of your area is completely enclosed. Select the back arrow to undo your previous pin. Select the first pin you dropped to enclose the area. Add a new pin right over your first pin to define your shape. Google Earth will automatically enclose the area. 4 Read the area measurement in the information window. As you drop pins, Google Earth will display the distance between them in the pop-up window. Once you enclose the area, Google Earth will also display the distance of the area. Measurements are shown in square meters by default. Select the drop-down arrow (⌄) next to a measurement to be shown a list of other available units of measurement. Advertisement Ask a Question Advertisement This article was co-authored by wikiHow staff writer, Luke Smith, MFA. Luke Smith is a wikiHow Staff Writer. He's worked for literary agents, publishing houses, and with many authors, and his writing has been featured in a number of literary magazines. 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