

# Solving the Sample Challenge

Contents:

[Solving the Sample Challenge](#)



Figure 1. Mystery site.

## Solving the Sample Challenge

**Step 1.** Identify the questions to be answered:

- What is the name of these ruins?
- When were they built?
- Could you go down the slides backwards?

**Step 2.** Identify or review the information that you already know that will help you solve the Challenge:

- The location is on the Pacific plate.
- To the west of this location is the Pacific Ocean.
- To the north of this location is a world famous bridge.
- To the south of this location is a long sandy beach that goes into Golden Gate Park.
- The site was once a set of amazing swimming pools.
- At this site there were many pools, diving boards, ropes to swing on, and even slides leading into the pool.

**Step 3.** Identify what type of query to use. We suggest asking a location query using [Google maps](#).

**Step 4.** Once in maps, search for [golden gate park](#) since we know that is a location close to the mystery location. Golden Gate Park is the long, dark rectangle at the center of the map.

**Step 5.** To see if there is a sandy beach nearby, use the "Satellite" view. (This may already be selected. If not, click on the "Satellite" box at the top right of the screen.) The sandy beach is a narrow strip running vertically along the Pacific Ocean. To find the famous bridge, down the screen down to look further north, or zoom out, and you will see the "Golden Gate Bridge." (If it says only "El Camino Real", zoom in a bit.)

**Step 6.** Now that you know the general geographic location of this image, use peg man to find a similar image. Drag the peg man over to the map and small blue squares will appear; they represent pictures that people have posted to Google maps. Try to find one that is similar to the image above.

**Step 7.** You should be able to conclude that this image is of the [sutro baths](#).

**Step 8.** Be sure to bookmark or write down the url where you found the answer, in case you want to go back to this later. The url for the sutro baths is: <http://goo.gl/maps/MqOiU>

**Step 9.** To answer the next question, "when were they built?", return to Google.com and enter in the search query [Sutro Baths](#).

**Step 10.** A knowledge panel appears on the right-hand side of the screen. This panel contains common information regarding the location. To find more specific information, such as the date when the baths were built, you will need to investigate further. Try clicking on the [Wikipedia article](#) for the Sutro Baths. Once there, a quick way to find the answer is to use Ctrl-F on a PC or Command-F on a Apple computer and search for [opened]. This article states that the Sutro Baths opened March 14, 1896.

**Step 11.** Although you have an answer, it is useful to double-check it. Choose another website from the original [sutro baths](#) search result page, for example, the website from the [National Park Service](#). Try a quick search Ctrl-F /Command-F. If this produces no quick results, dig a little deeper.

**Step 12.** Click the link for "[Cliff House and Sutro Bath brochure](#)" towards the bottom of the page. In the brochure, there is text that says, "In 1881, Adolph Sutro bought most of the western headlands of San Francisco and made his home there. Fifteen years later, Sutro Baths opened." Fifteen years from 1881 is 1896. This confirms that the sutro baths opened in 1896.

**Step 12.** To answer the last question, where you could slide down backwards, let's return to

the [Wikipedia page on the sutro baths](#) to see if there is any information about the slides. Use Ctrl-F /Command-F to skim the page for the word "slide". It says there were slides but does not specify what the rules for the slides were.

Another resource you can use to find the answer to this question is media, such as pictures or videos. On the Wikipedia page, under the heading "Footage preserved by the Library of Congress", click on the number for the footnote. Then click through to the [video by Edison](#). Do you see the person going down the slides backwards at 0:14 seconds?