

Exercise 1: No Whining!

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Puzzle Solving 101 ■ Lesson 1: Strategy

GCYXZ1 ■ Originally published 2007-07-25

ps101.puzzlehead.org/qcyxz1

The solution to this puzzle is a set of geospatial coordinates (longitude and latitude) in the form:

N DD° MM.mmm' W DD° MM.mmm'

Where "DD" is degrees and "MM.mmm" is minutes (in thousandths). These coordinates are the solution to the mystery cache Puzzle Solving 101 - Lesson 1: Strategy (GCYXZ1). (This cache has been archived—the puzzle-solving lesson on the cache page is still visible, but the cache can no longer be found and logged.)

This solution can still be used to complete, discover, and log the cache Puzzle Solving 101 (GCYXN0). Concatenate the five digits in the north minutes followed by the five digits of the west minutes (ignoring spaces and decimal points). Use that ten-digit sequence as the password for the web page ps101.puzzlehead.org/qcyxz1/clue, which will give you one of the nine clues you will need to complete The Final Exam.

Oliver and Mae are hosting a picnic for their friends. Oliver prefers wines from as far north as possible, while Mae likes wines that come from the westernmost vineyards.

Here is the price list from their local wine shop:



<i>Red Wines</i>	
Hobart Muddy, 1986	\$23
Acqua del Piatto Merlot (Sonoma), 2003	\$80
Starboard, Batch 11 (Napa), 2001	\$17
Nobel (Stockholm), 1968	\$26
Mocha Java Zinfandel (Madagascar), 2005	\$42
<i>White Wines</i>	
Yukon Gold, 2004	\$5
Conch Republic Chardonnay, 1982	\$38
English Breakfast Chenin Blanc, 2007	\$17
Gewurztraminer Crème (Bavaria), 1979	\$21
Samoan Sailor Sauvignon Blanc, 1991	\$16
<i>Sparkling Wines</i>	
Tortoise and Albatross (Galapagos), 1835	\$173
Stolichnaya Shampanskoye (Murmansk), 1989	\$258
Don Ho Ukelele Brut (Hilo), 1966	\$948
Perth Pink, 1972	\$289
Spasmi Dolorosi Del Rene Champagne (Argentina), 2003	\$3

Oliver and Mae each chose a red, white, and sparkling wine to bring to the picnic. Based upon their choices, can you determine where the picnic will be held?

HINT (in ROT13): Jub pubfr jung? Ubj zhpu qvq qvq rnpu pbfq?