

Triangula Island

You and Gilligan have become stranded on a desert island, which is in the shape of a regular triangle. Gilligan is a lazy, incessant bore, so you'd like to build a hut far away from him. In addition, you need to place your hut on the island so that the sum of the distances to each of the three shores will be as small as possible.



1. Mark a location in the interior of the triangular island to represent the location of your hut.
2. Carefully measure the shortest distance from your hut to each side of the triangle.
3. Find the sum of these distances.