



Problem of the Week

Problem D

Water Water NOT Everywhere

The sixteen Islands of Math are represented by the circles shown in the diagram below. The lines between the islands represent bridges. Each bridge connects the two islands attached to it. Two islands are said to be *adjacent* if they are connected by a bridge.

Not every island has water. The number on each island indicates the number of islands adjacent to it that have water.

For each island, determine whether it has water (w) or no water (n).

