



▲ ISLAND HOPPING

*In how many distinct ways can you join the six islands shown above by bridges so that each island can be reached from every other island, and so that three of the islands have three bridges leading from them, two of the islands have two bridges leading from them, and one of the islands has only one bridge leading from it? Solutions that are 180-degree rotations (or mirror images) of another answer are not counted as different.*