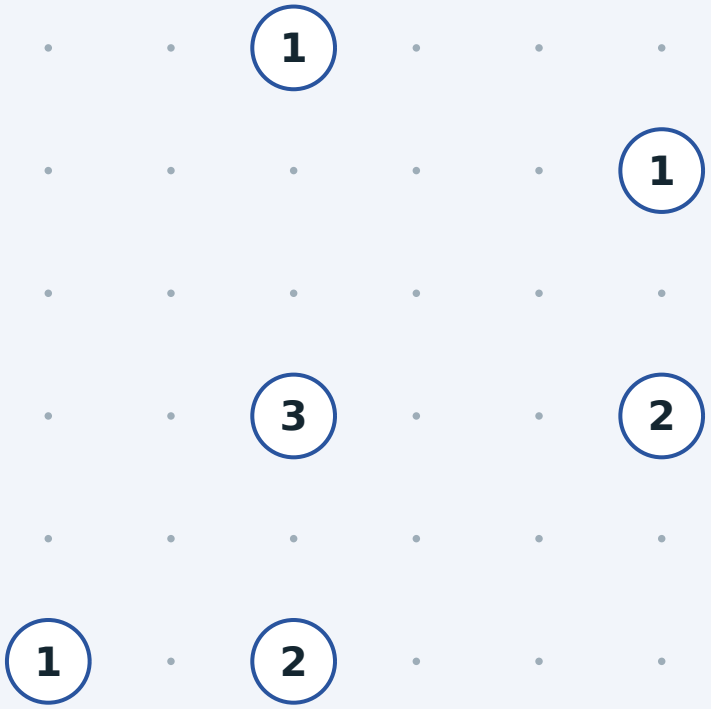
Island Bridges

Kindergarten | 2026-11-20 | Worksheet

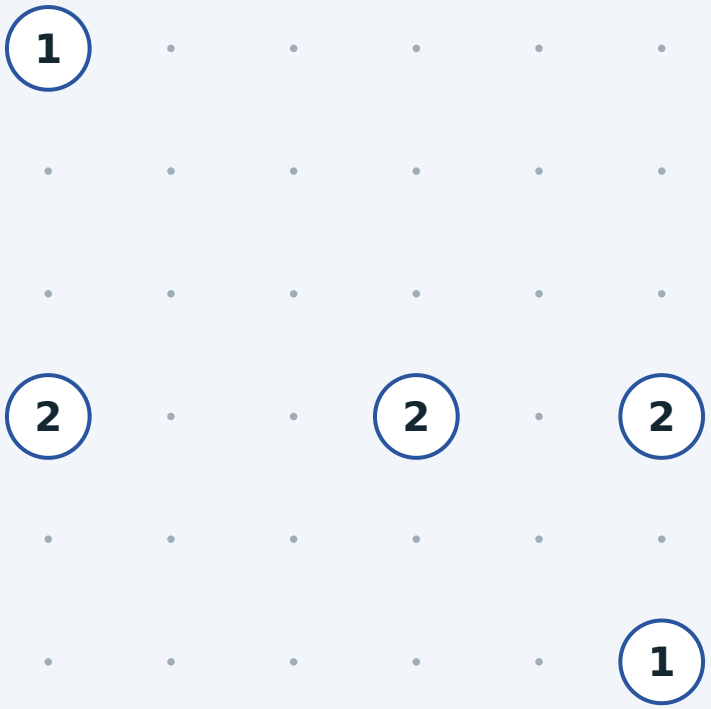
An adult can read this aloud. The circles are islands. Draw straight bridges between them, across or down. Each island needs as many bridges as its number. Bridges must not cross.

Two maps with four to six islands. Draw one line for each bridge.

1



2

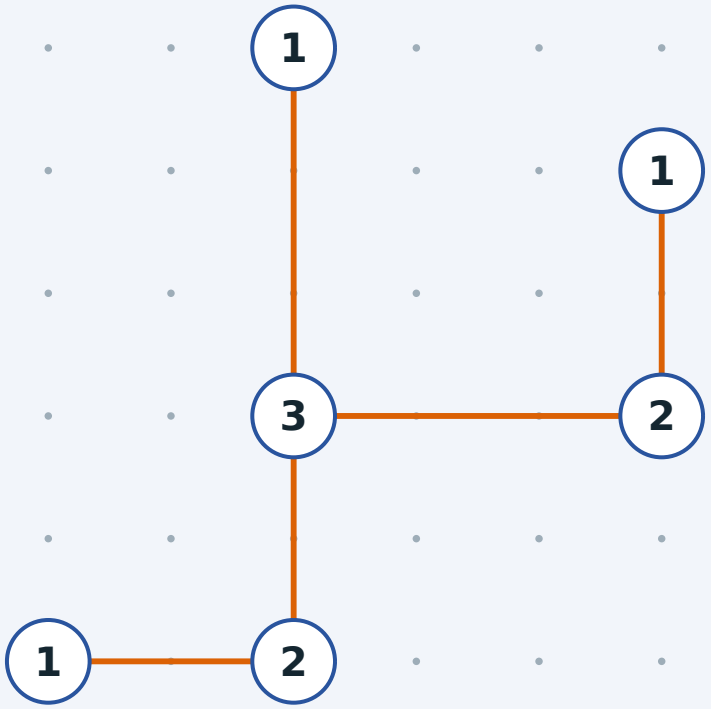


Island Bridges

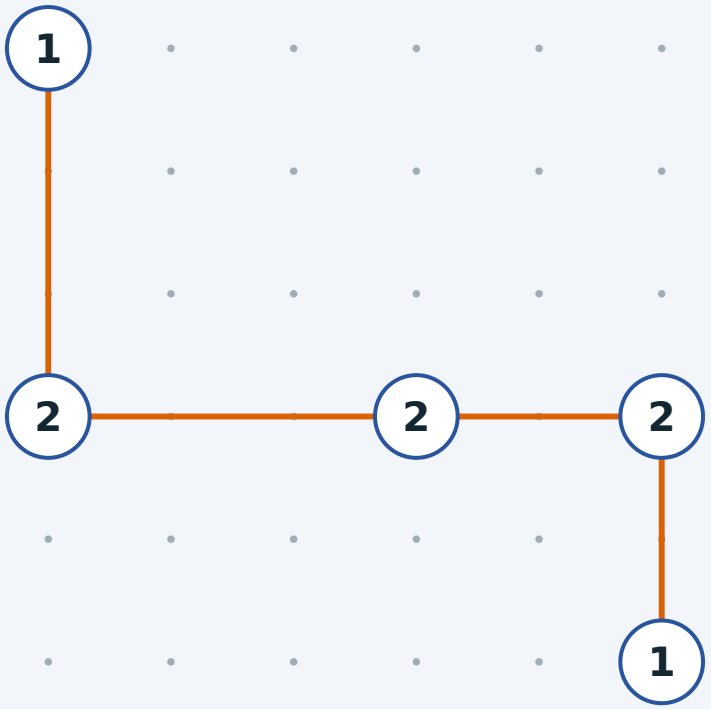
Kindergarten | 2026-11-20 | Answer key

Answer key: the bridges are drawn in orange. A double bridge is two lines.

1



2



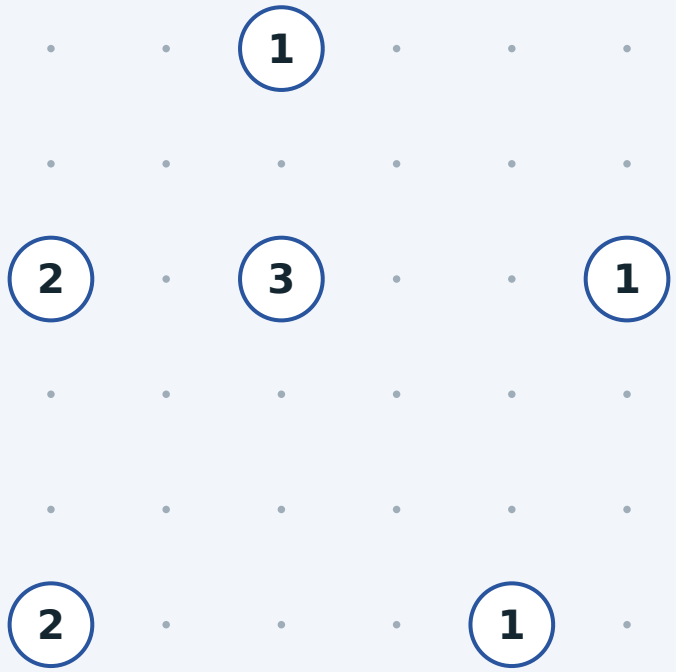
Island Bridges

Grade 1 | 2026-11-20 | Worksheet

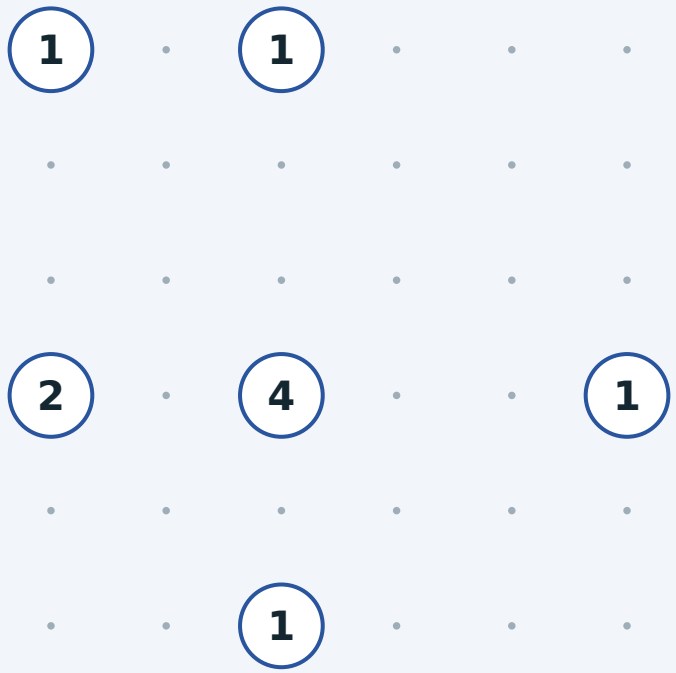
Join the islands with straight bridges, across or down. The number on an island is how many bridges touch it. Only one bridge can join two islands, and bridges must not cross each other or pass over an island.

Six or seven islands. Start with an island whose number leaves only one way to draw its bridges.

1



2

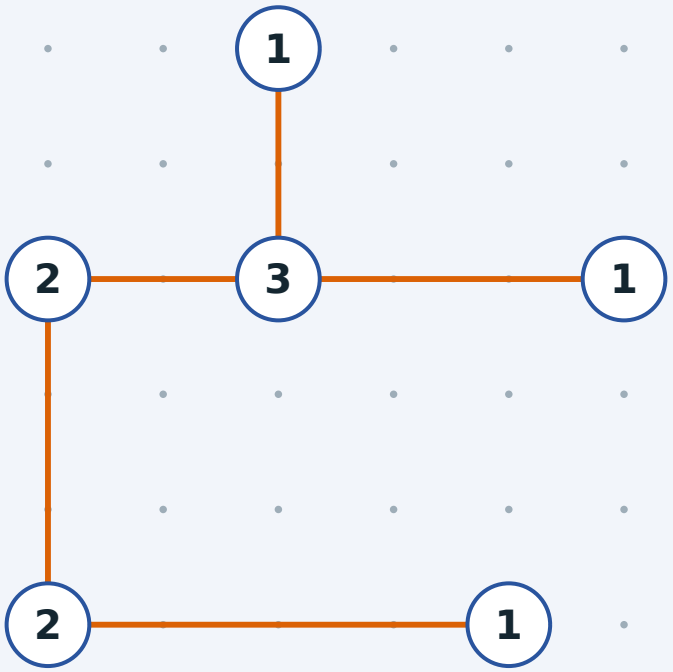


Island Bridges

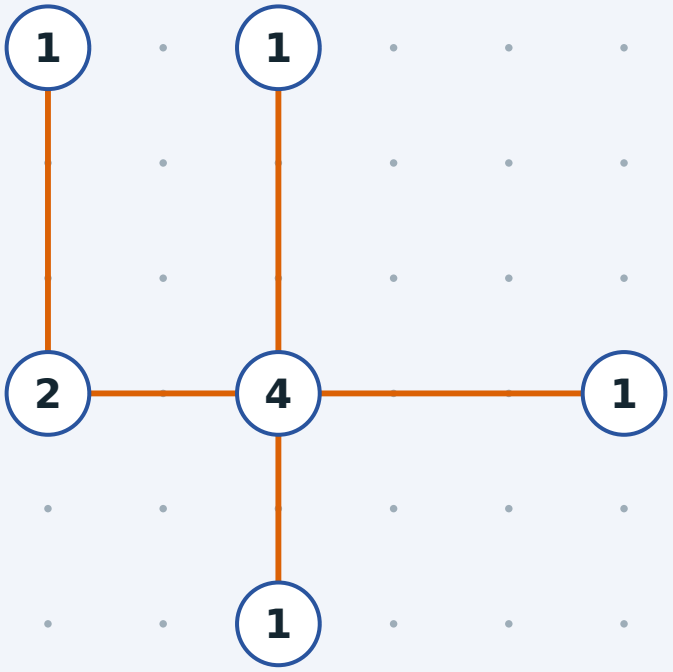
Grade 1 | 2026-11-20 | Answer key

Answer key: the bridges are drawn in orange. A double bridge is two lines.

1



2



Island Bridges

Grade 2 | 2026-11-20 | Worksheet

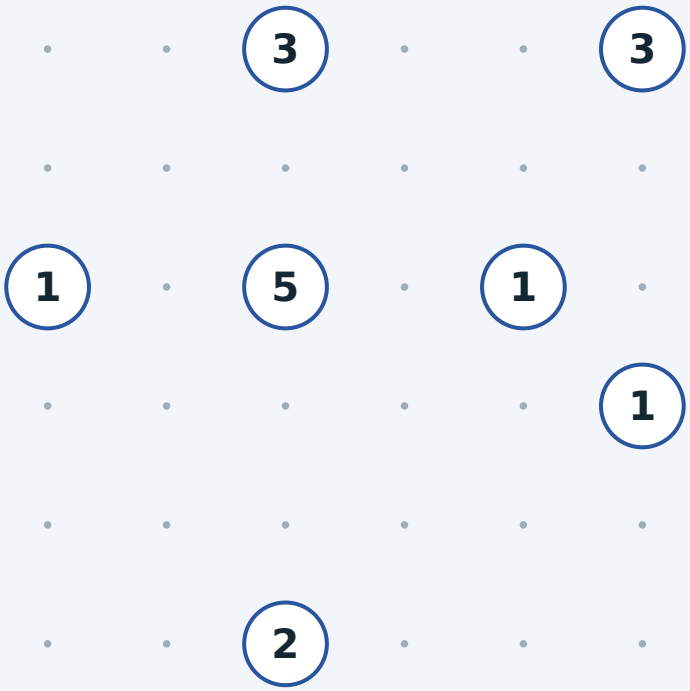
Join the islands with straight bridges, across or down. The number on an island is how many bridges touch it. Two islands can be joined by one or two bridges. Bridges must not cross each other or pass over an island.

New: two islands can share a double bridge. Draw it as two lines side by side.

1



2

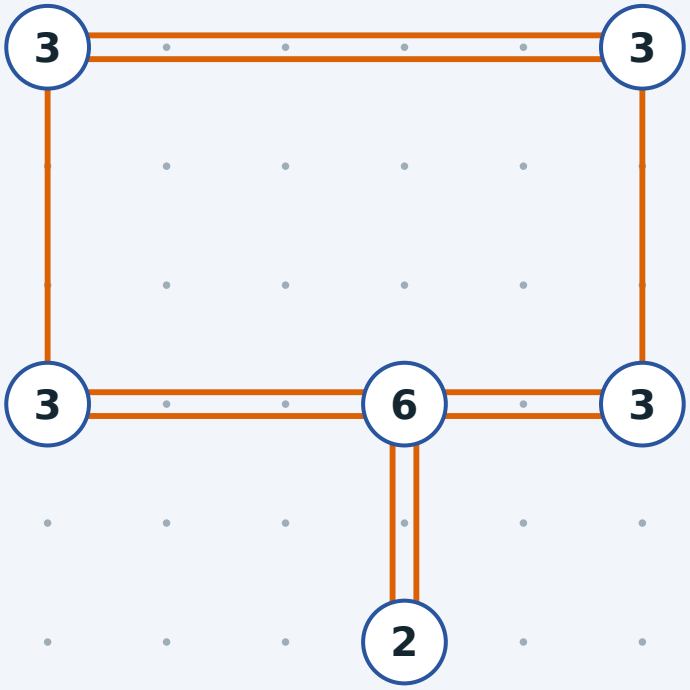


Island Bridges

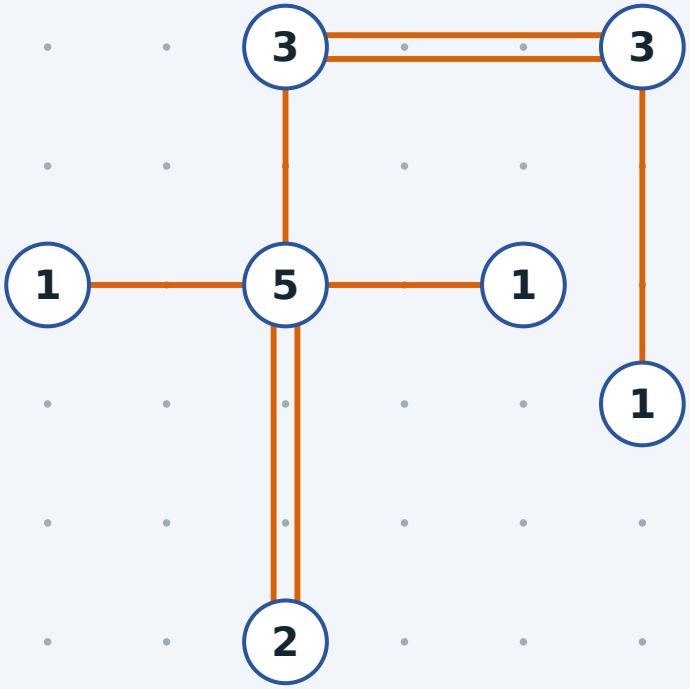
Grade 2 | 2026-11-20 | Answer key

Answer key: the bridges are drawn in orange. A double bridge is two lines.

1



2



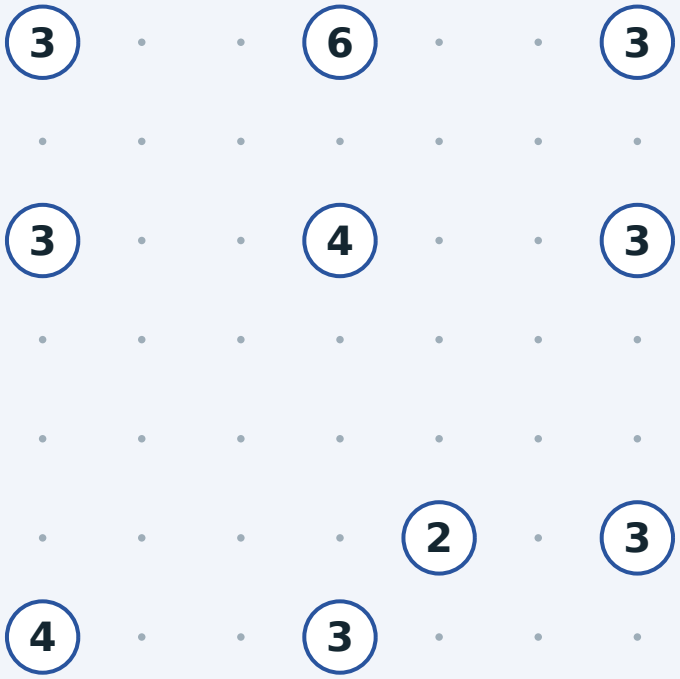
Island Bridges

Grade 3 | 2026-11-20 | Worksheet

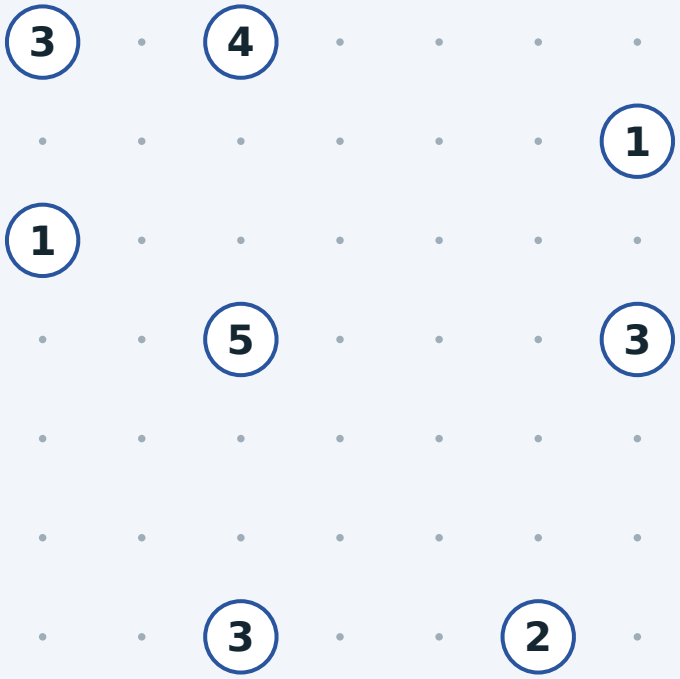
Join the islands with straight bridges, across or down. The number on an island is how many bridges touch it. Two islands can be joined by one or two bridges. Bridges must not cross each other or pass over an island.

Eight to ten islands. Before drawing, look at which neighbours each island can reach.

1



2

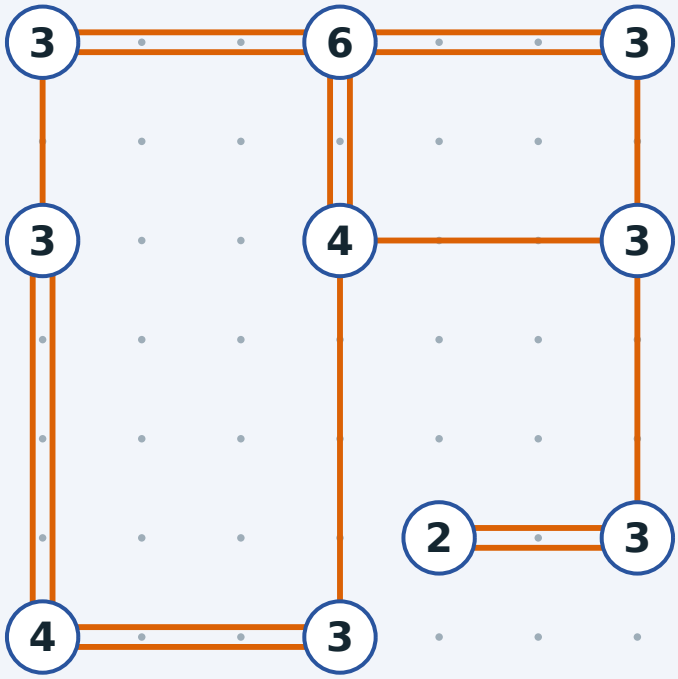


Island Bridges

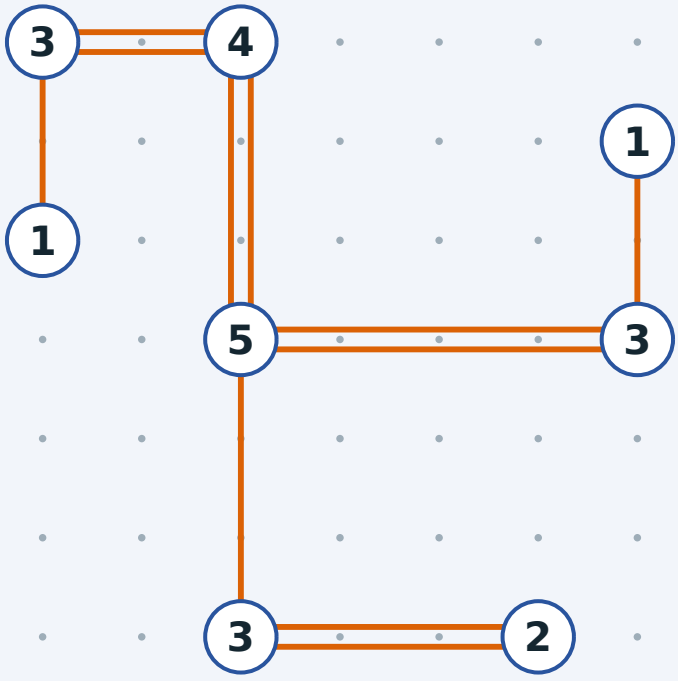
Grade 3 | 2026-11-20 | Answer key

Answer key: the bridges are drawn in orange. A double bridge is two lines.

1



2



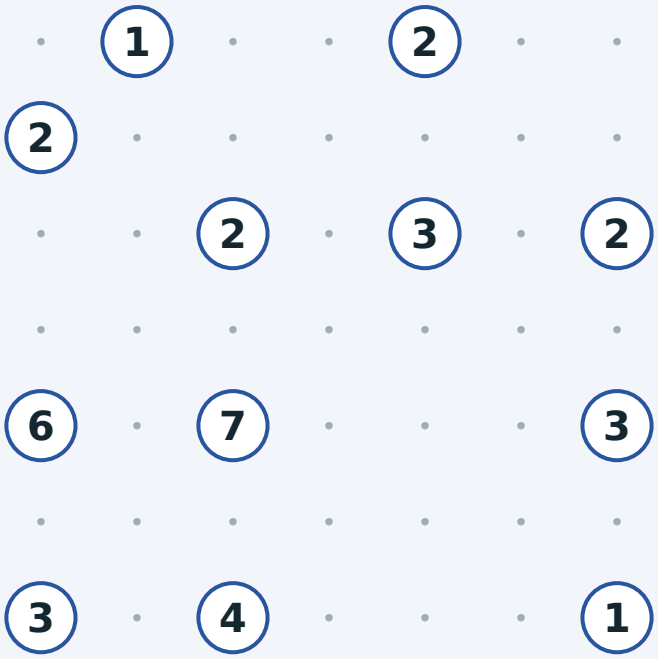
Island Bridges

Grade 4 | 2026-11-20 | Worksheet

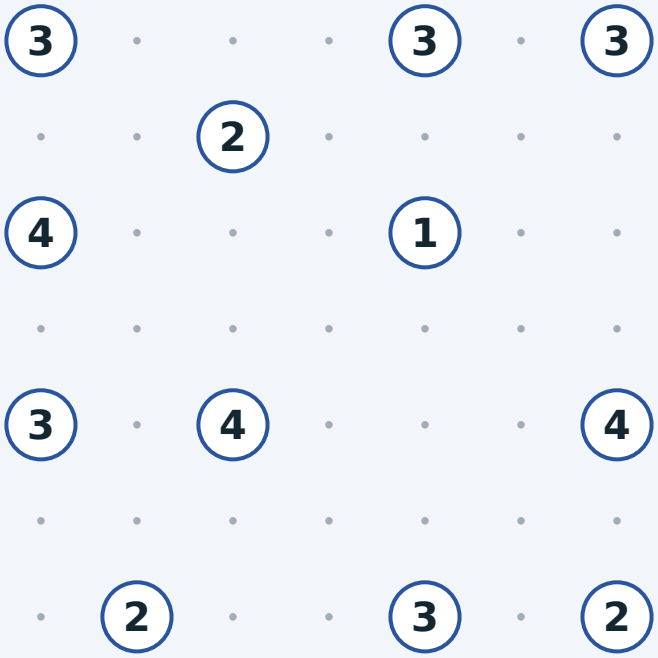
Join the islands with straight bridges, across or down. The number on an island is how many bridges touch it. Two islands can be joined by one or two bridges. Bridges must not cross each other or pass over an island. In the end all islands must be joined in one group.

New rule: every island must be joined in one group, so you can walk from any island to any other.

1



2

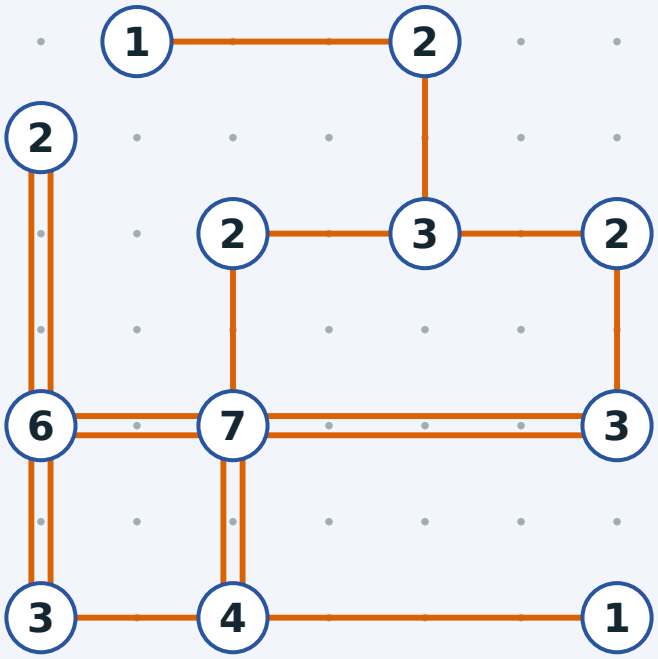


Island Bridges

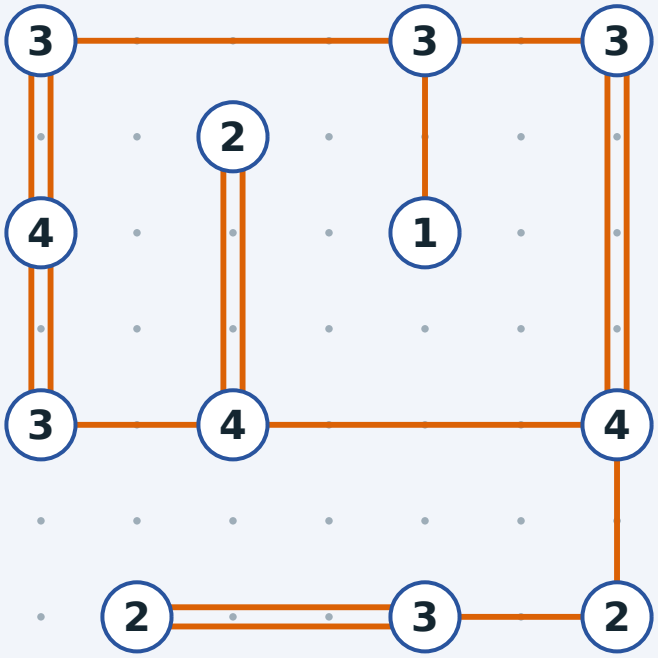
Grade 4 | 2026-11-20 | Answer key

Answer key: the bridges are drawn in orange. A double bridge is two lines.

1



2



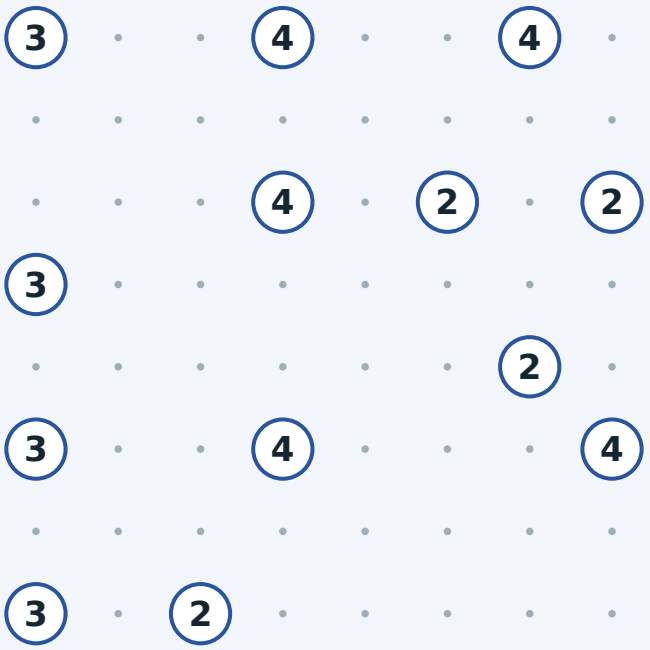
Island Bridges

Grade 5 | 2026-11-20 | Worksheet

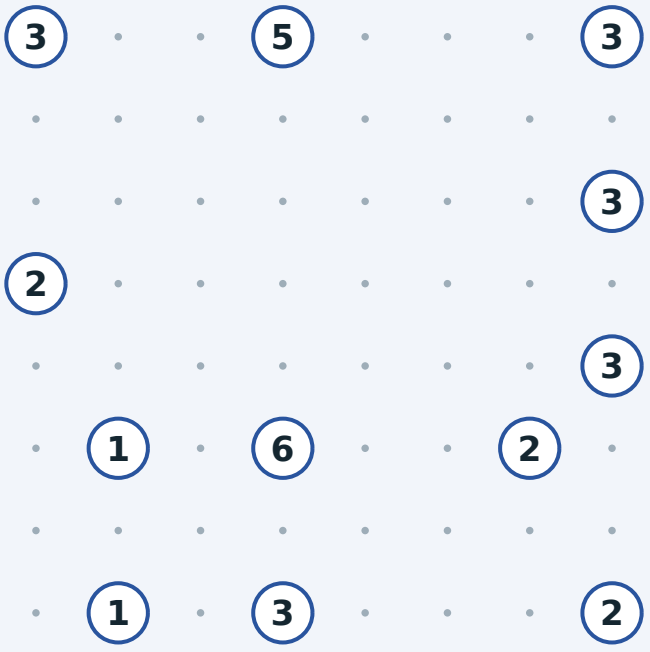
Join the islands with straight bridges, across or down. The number on an island is how many bridges touch it. Two islands can be joined by one or two bridges. Bridges must not cross each other or pass over an island. In the end all islands must be joined in one group.

Never close off a small group: a bridge that leaves some islands cut off from the rest is wrong.

1



2

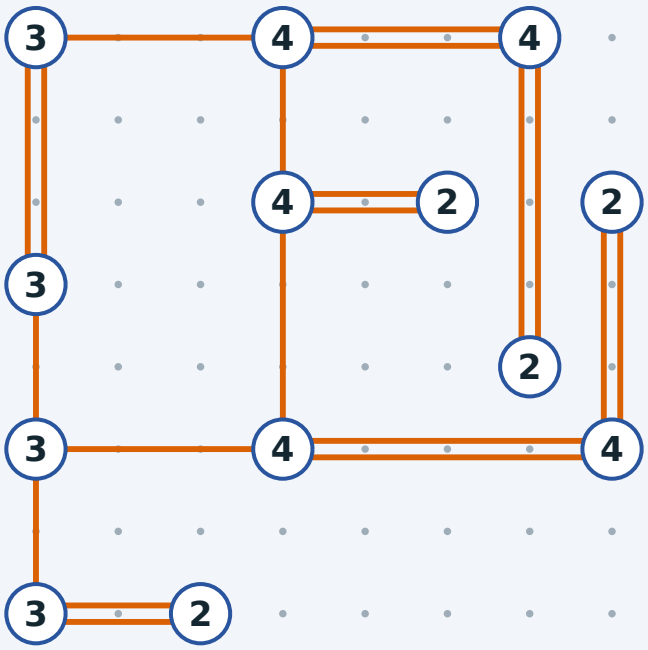


Island Bridges

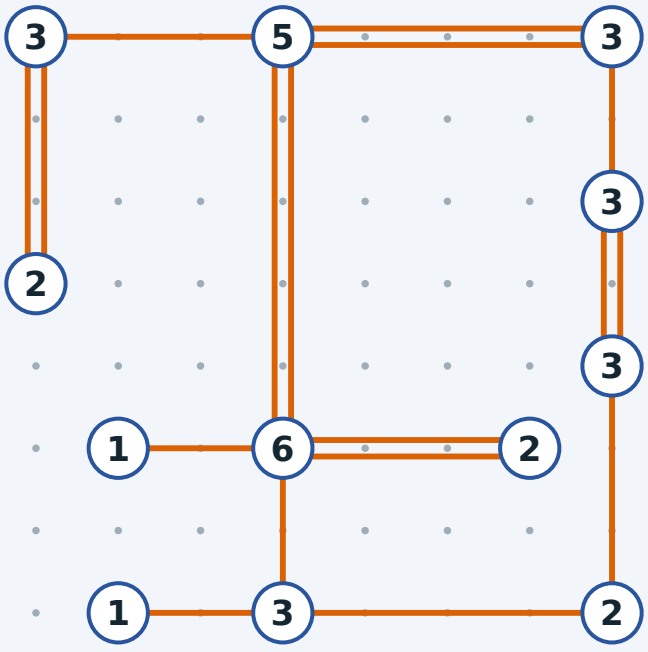
Grade 5 | 2026-11-20 | Answer key

Answer key: the bridges are drawn in orange. A double bridge is two lines.

1



2



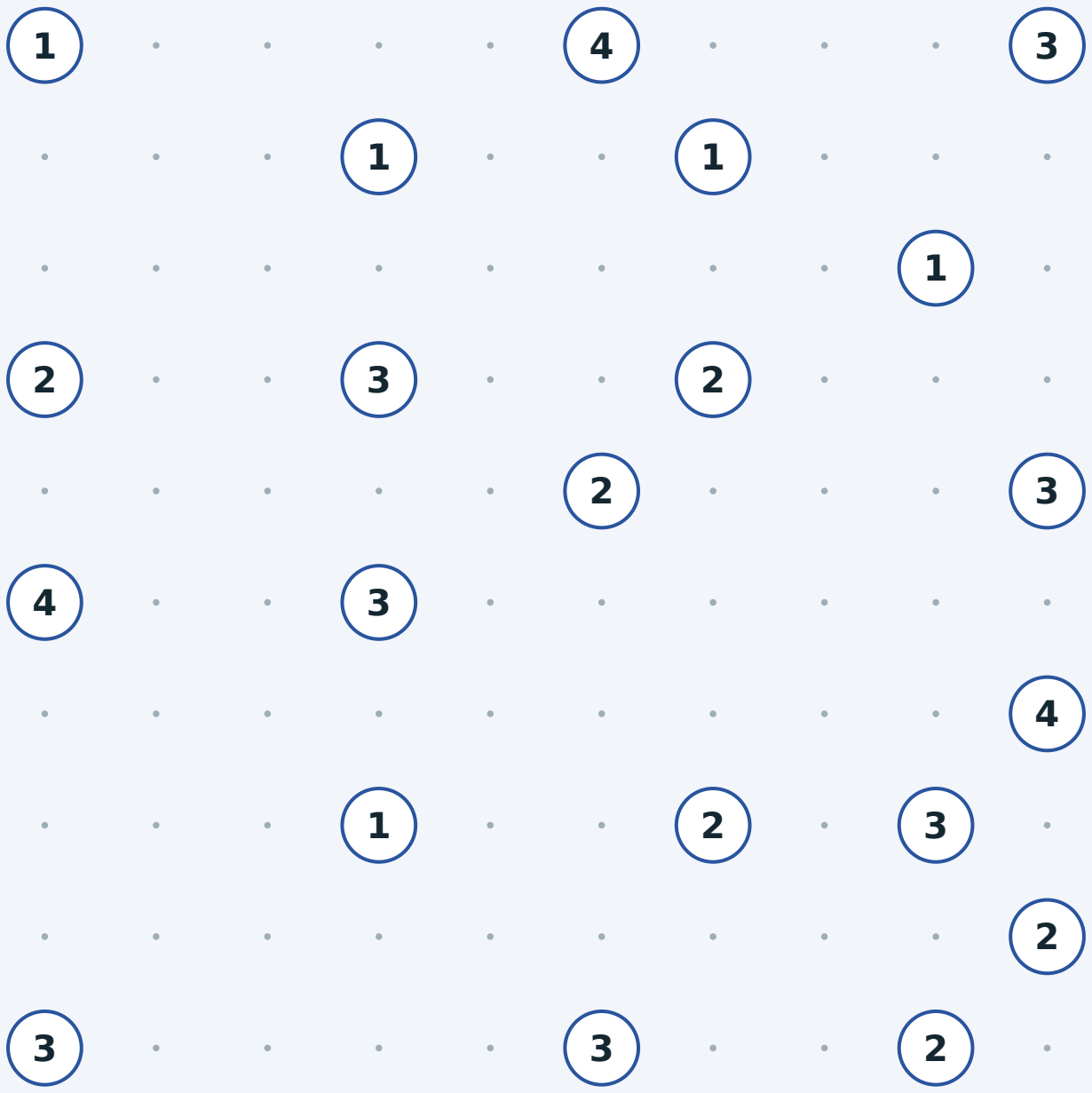
Island Bridges

Grade 6 | 2026-11-20 | Worksheet

Join the islands with straight bridges, across or down. The number on an island is how many bridges touch it. Two islands can be joined by one or two bridges. Bridges must not cross each other or pass over an island. In the end all islands must be joined in one group.

A bigger map with about 20 islands. When you are stuck, imagine one bridge and check whether a number goes wrong.

1

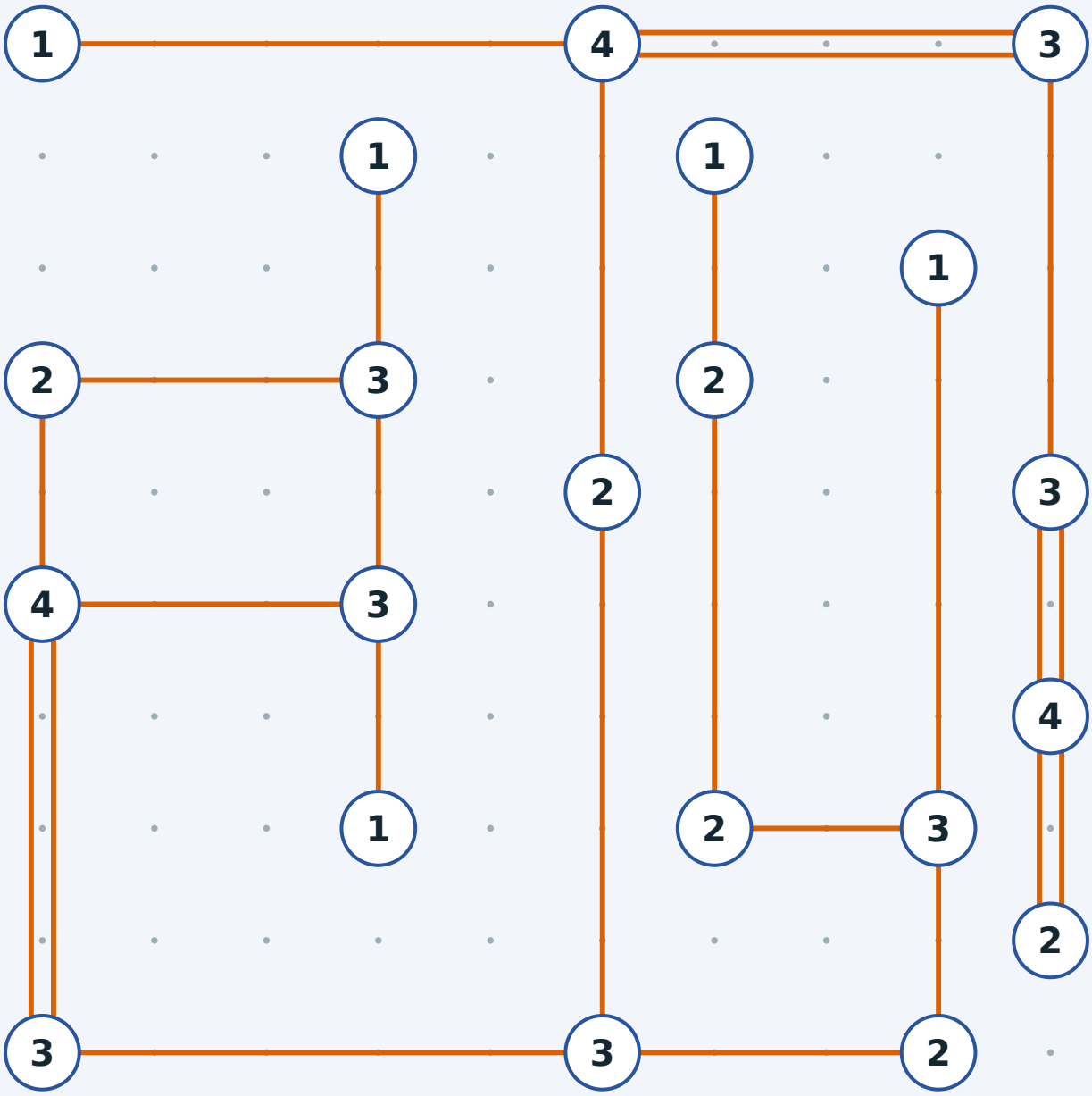


Island Bridges

Grade 6 | 2026-11-20 | Answer key

Answer key: the bridges are drawn in orange. A double bridge is two lines.

1



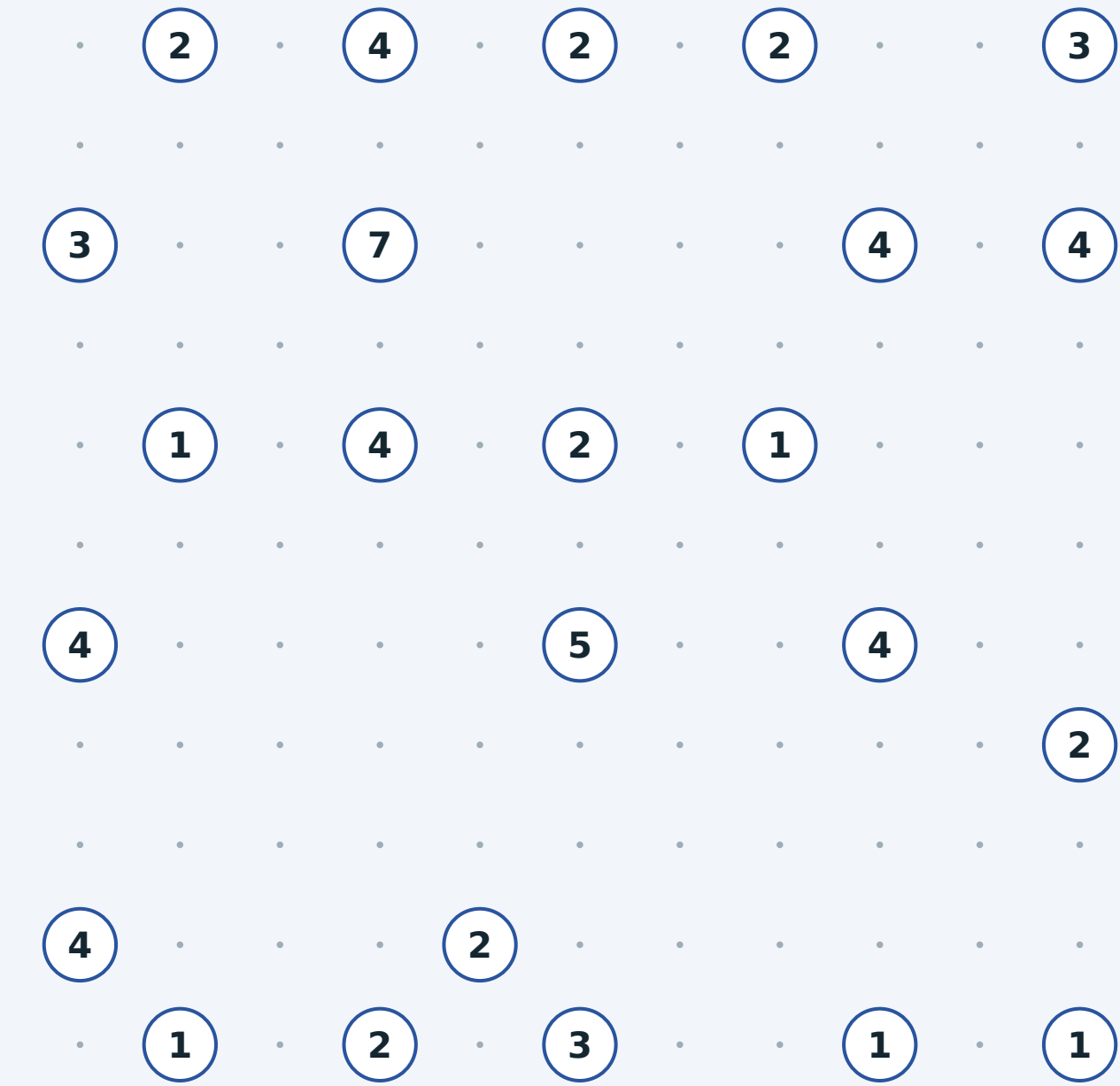
Island Bridges

Grade 7 | 2026-11-20 | Worksheet

Join the islands with straight bridges, across or down. The number on an island is how many bridges touch it. Two islands can be joined by one or two bridges. Bridges must not cross each other or pass over an island. In the end all islands must be joined in one group.

One big map with more than 20 islands. Draw only the bridges you are sure of, then look again.

1

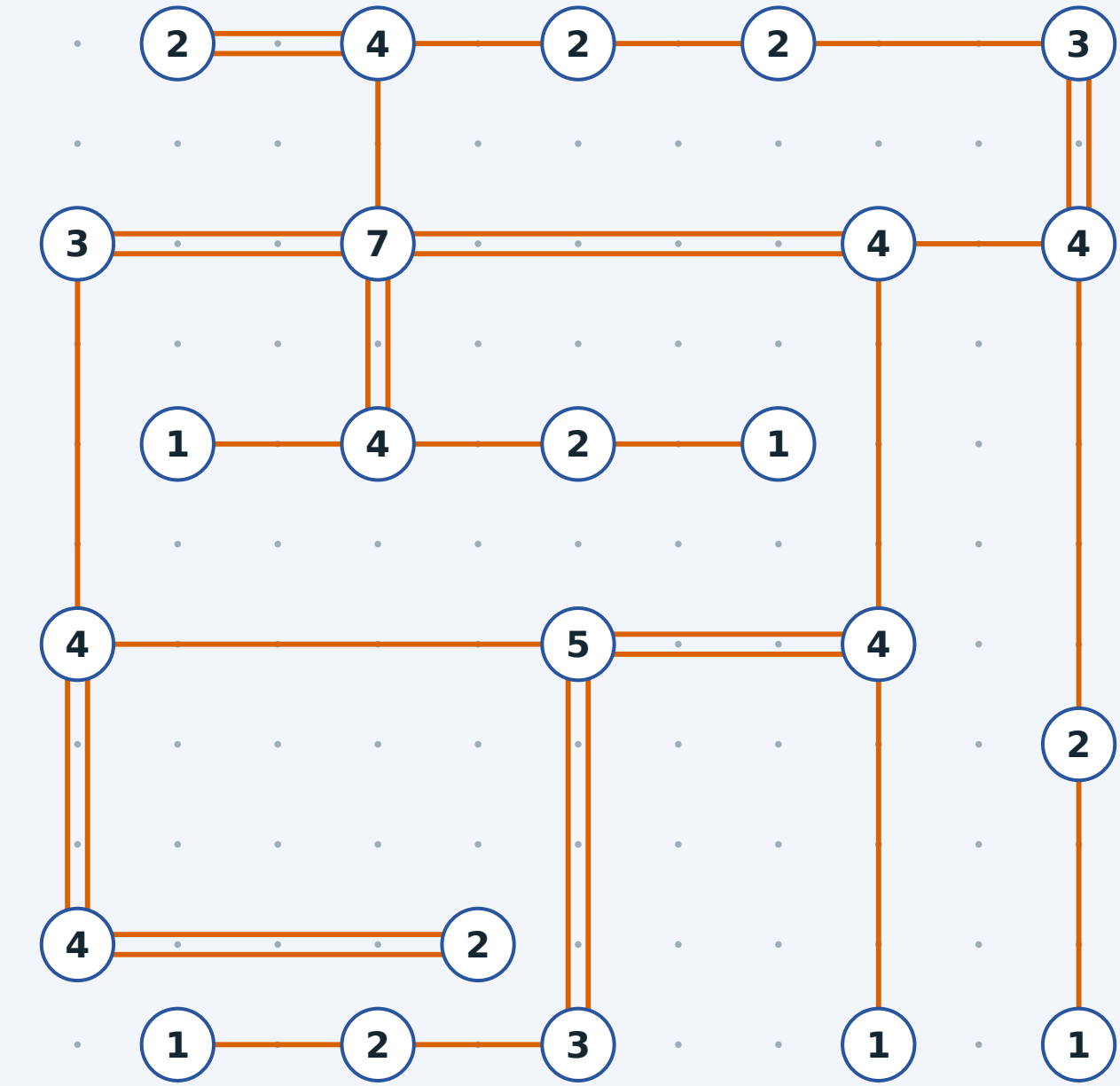


Island Bridges

Grade 7 | 2026-11-20 | Answer key

Answer key: the bridges are drawn in orange. A double bridge is two lines.

1



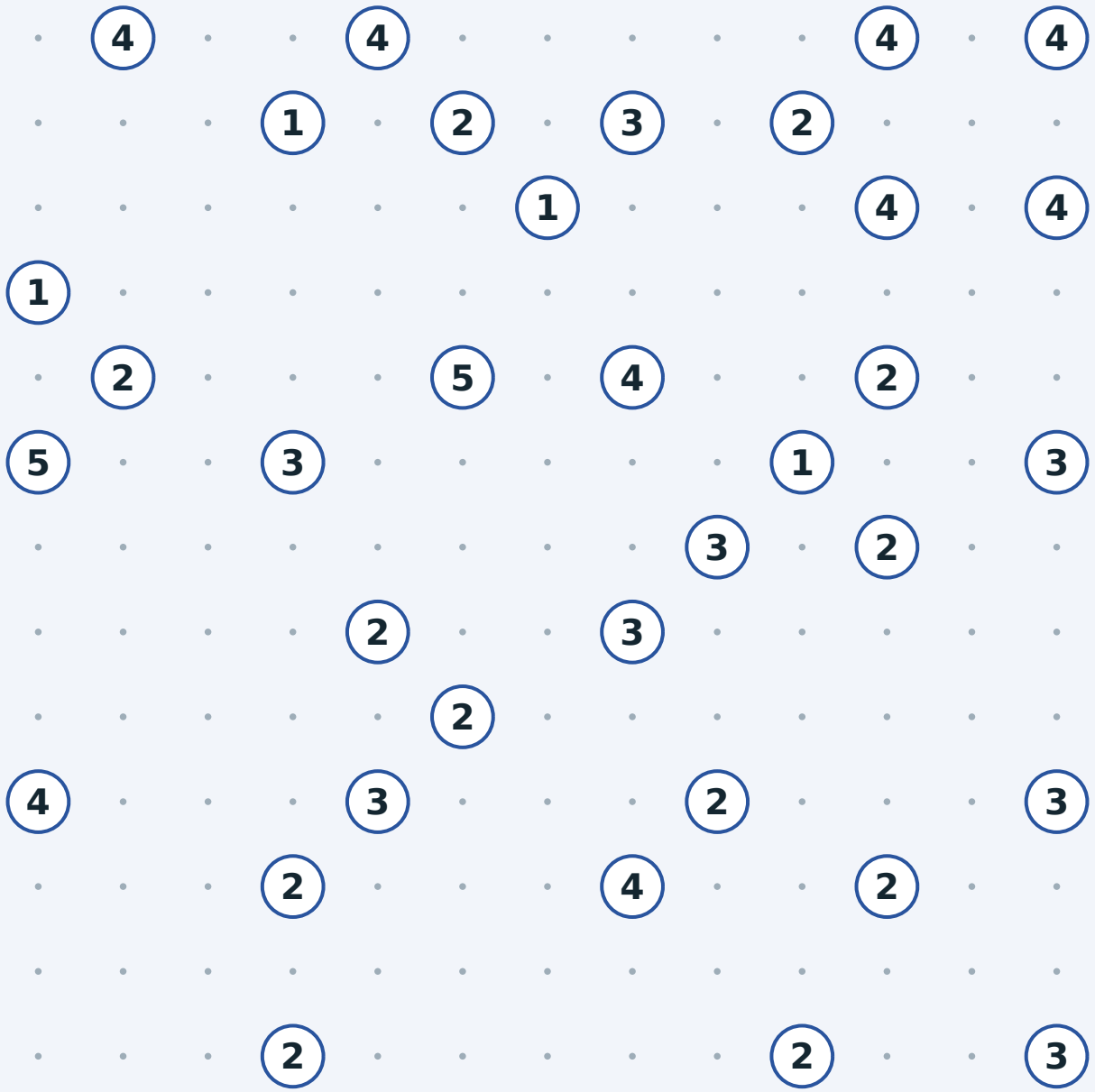
Island Bridges

Grade 8 | 2026-11-20 | Worksheet

Join the islands with straight bridges, across or down. The number on an island is how many bridges touch it. Two islands can be joined by one or two bridges. Bridges must not cross each other or pass over an island. In the end all islands must be joined in one group.

The largest map, with more than 30 islands. Use every rule, including the one-group rule.

1



Island Bridges

Grade 8 | 2026-11-20 | Answer key

Answer key: the bridges are drawn in orange. A double bridge is two lines.

1

