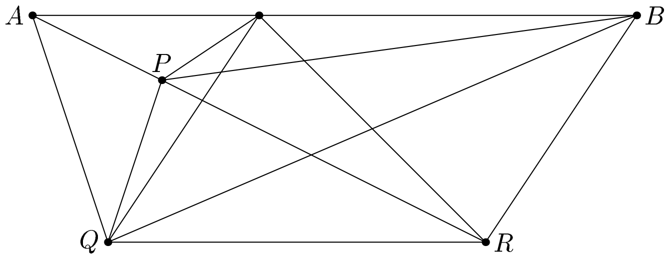
Parallels

1. Look at the map of the islands again. Look at the line AB and the points P, Q and R. How many lines are there through P that don't meet AB? How many through Q? How many through R?



2. You are lost in the islands: you are on one of the islands, but you don't know which. You go down to the harbour, and see the boat timetable pasted up on the wall. It is in a language you cannot read, but as soon as you see it you can tell which island you are on. How?

3. Now that you have seen the examples of the ball, the mountain village and the islands, can you see why nobody was able to prove Euclid right? Do you think he was right?