

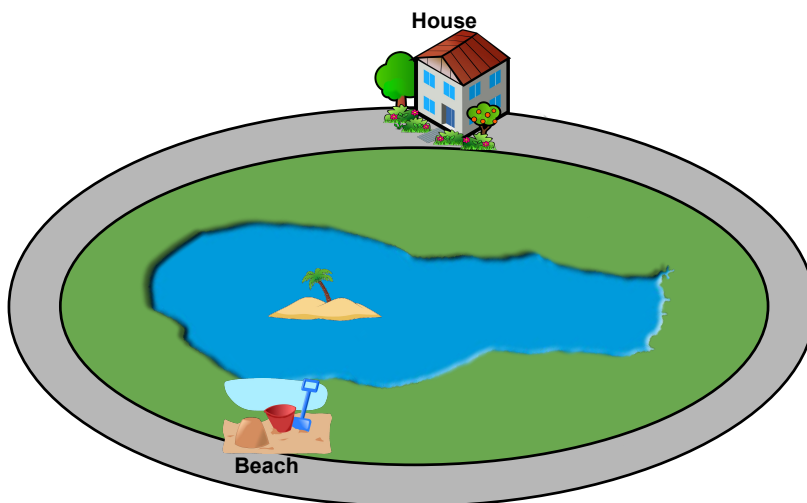
Problem of the Week

Problem A

Biking Around the Lake

Jessie lives on Island Lake. There is a road all the way around the lake called Ring Road. There is one road from town to the lake, called Town Road (not shown in the picture). The distance around Island Lake is 10 km.

Measuring the distance clockwise, the distance from Jessie's house to the intersection of Ring Road and Town Road is 3 km, and the distance from the beach to that intersection is 9 km.



Jessie is biking to the beach, to meet her friend Brody who is already there. She wants to take the shortest route to the beach. Jessie rides 2 km, then remembers she promised to bring a water bottle for Brody. She cycles back to her house, picks up the water bottle, then bikes to the beach to meet her friend.

How many kilometres did Jessie travel to reach her final destination?

STRANDS NUMBER SENSE AND NUMERATION, MEASUREMENT

