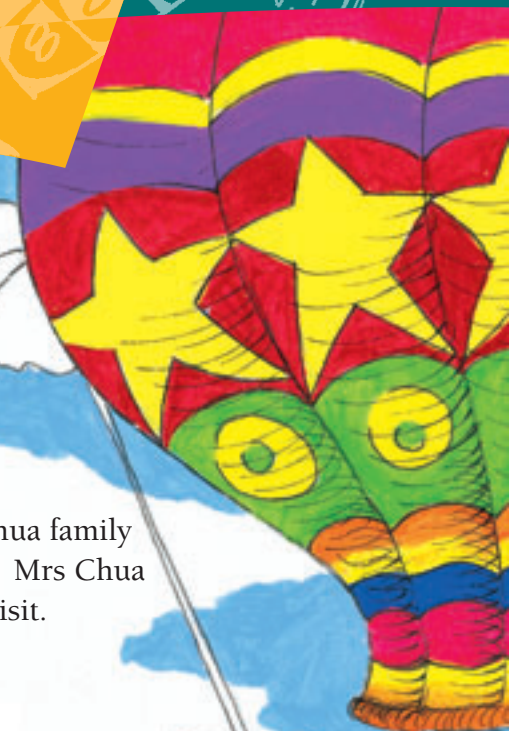
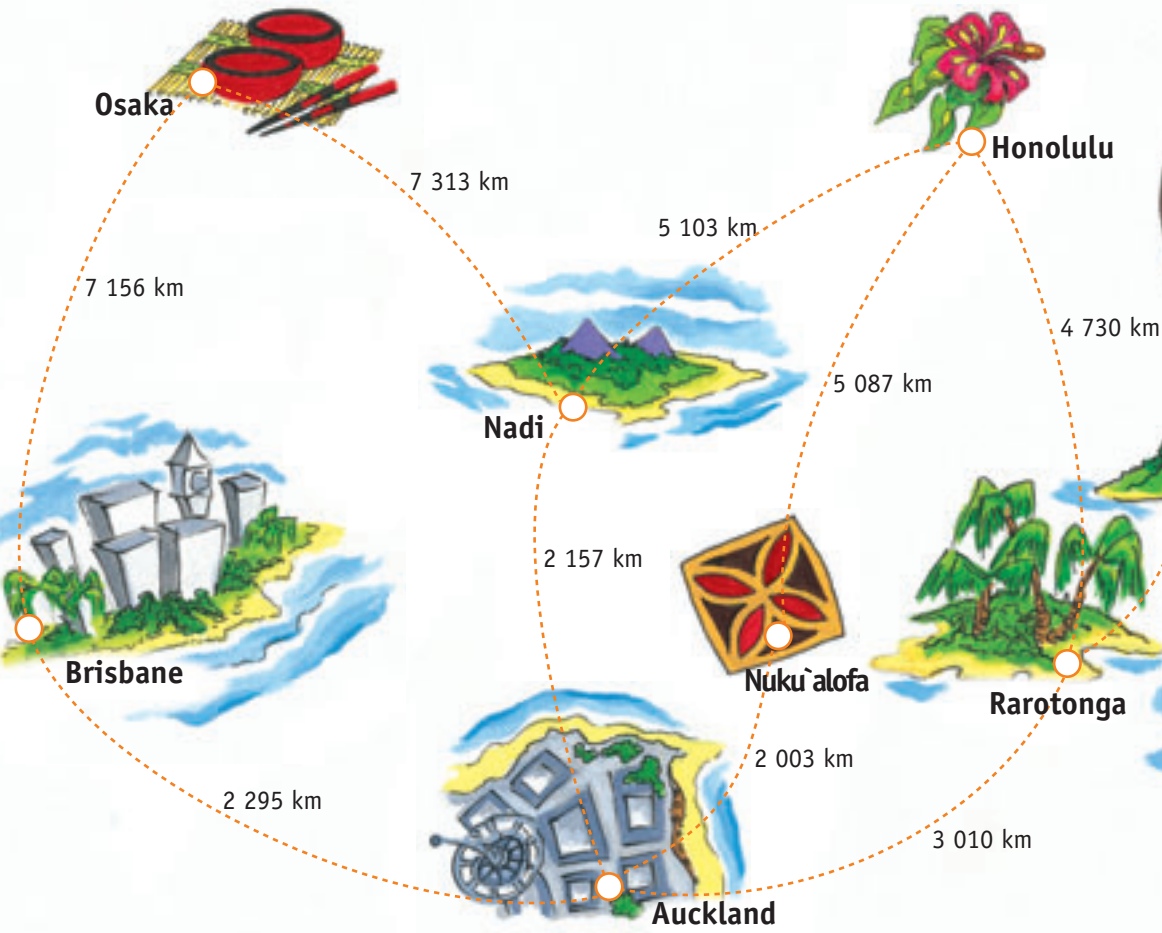


# Up in the Air



## Activity

1. Seagull Air gives bonus air kilometres to frequent flyers. The Chua family lives in Auckland. They each have 15 000 air kilometres to use. Mrs Chua drew a map and marked all the places the family would like to visit.



- Make up an itinerary for them that uses all their air kilometres in one trip.
- Where could they travel if they each had only 6 000 kilometres?
- Where could they travel if they each had 20 000 kilometres?

2. The Chua family would love to go on a big trip and visit all the places marked on their map. What is the least number of air kilometres they would need to visit each destination at least once on their trip?