

Tongan Travel

You need a photocopy of the graphs a classmate

Activity

Tomu was on his first flight back to Tonga. He had never met his aunts and uncles before.

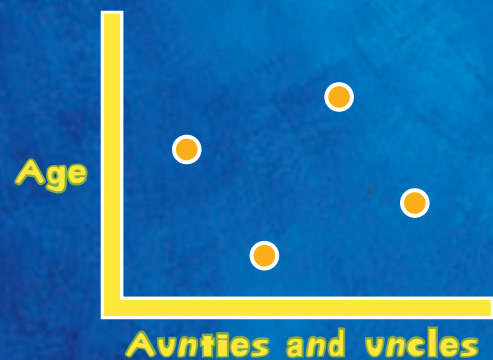
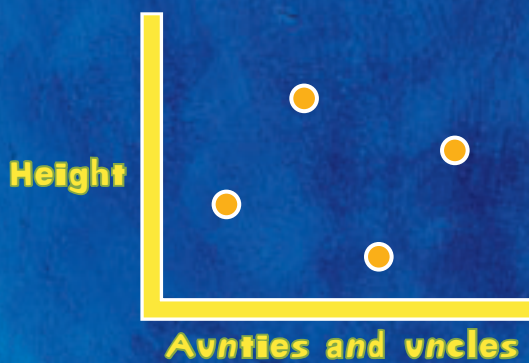
“How will I know who is who, Tangata‘eiki?” he asked his father. “You’re in luck, Tomu,” his father replied. “I’ve made up a puzzle for you to help you learn a lot about your family.”

Tomu’s father showed him the graphs below.

“Each dot represents one of your four aunts and uncles. They are in the same order on each graph. You can ask me only three questions. The rest you will have to work out for yourself.”

Use the graphs and the answers Tomu was given to work out the questions on the next page.

Who has the most children?



Number of children





Aunty Ana

Uncle Loni

Uncle Pita

Who is the tallest?

Who is the oldest?

1. Aunty Kuini is Tomu's other aunty. How tall is she compared to the others?
2. What other relationship statements can you make about Tomu's aunts and uncles?
3. Make up three relationship graphs about four of your classmates. Get a classmate to ask you three questions about the graphs. Then ask your classmate to make up some relationship statements about the people represented on your graphs.