

Two Tribes

An island is inhabited by two tribes. Members of one tribe always tell the truth and members of the other tribe always lie.

A missionary met two of these natives, one tall, the other short. One of the natives was part of the truth-telling tribe and one of the natives was part of the lie-telling tribe, but the missionary did not know who was which.

“Are you a truth-teller?” the missionary asked the taller one.

“Oopf,” the tall one answered.

The missionary recognized this is as a native word meaning either yes or no, but he couldn't recall which. So he asked the shorter one, who did speak English, what the taller one said.

“He said ‘yes’,” replied the shorter one, “but he is a liar!”

What tribe did each native belong to?

