

# Ngā Kaipuke — Boats

*Approach:* Station

*Focus:* Measuring angles.

*Resources:* Protractor.

*Questions/instructions:*

How many degrees did the boats turn as they changed course?

E hia ngā putu [degree] i te huringa ara kē o ngā kaipuke?

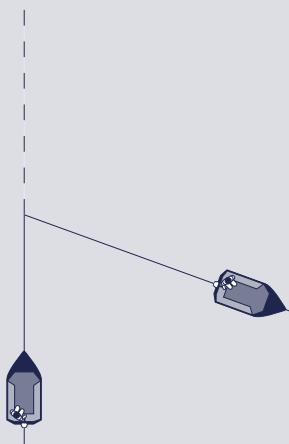
**White boat**    **Kaipuke mā**



30±2    38    32

**X** 150±2    [7] [11]

**Black Boat**    **Kaipuke pango**



110±2    30    27

**X** 70±2    [24] [23]

% responses  
**GE**    **MI**

## Commentary

The results achieved by Māori students in general education (GE) settings and students in Māori immersion (MI) settings were not statistically significantly different. While the word “putu” was used in the Pāngarau curriculum document to mean “degrees”, that usage has not been widely adopted in schools.