

# Zing!

Future

**You need**  a tape measure     a classmate     a calculator  
 a photocopy of the table copymaster

You've reached Planet Zigoura, 500 years in the future. I'm Zeely, the best hoverboard rider in Zigoura. To enter our hoverboard competition, you have to be at least 25 laks high.

A metre ruler is 25 laks long.

The width of a 5-lak hoverboard is 20 centimetres.

## Activity

- To work out if you and your classmate are eligible to enter the hoverboard competition, complete your copy of the table below. The crew have done some measuring already.

Name	Height (in cm)	Height (in laks)
Monica	144 cm	36 laks
Tūrei	152 cm	
Sam		35 laks
Natalie		34 laks
Your name		
Your classmate's name		

- Which of the crew are eligible to enter the Zigoura hoverboard competition?
  - Are you eligible to enter the Zigoura hoverboard competition?
  - Is your classmate eligible to enter the Zigoura hoverboard competition?
- Sam buys six hoverboards to take back to the present. They cost 51 zigs each. One dollar is worth 3 zigs. How much did the hoverboards cost in dollars?