

Join the Queue

Problem One

Celia, Ally, and Bert are standing in a line at the bus stop. Bert is first in the line, and Ally is last.

- How many other ways could they all stand in the line?
- If Dan came along to join the line, how many different ways could they all stand in line?



Problem Two

The hour number on this clock is the same as the minute number.

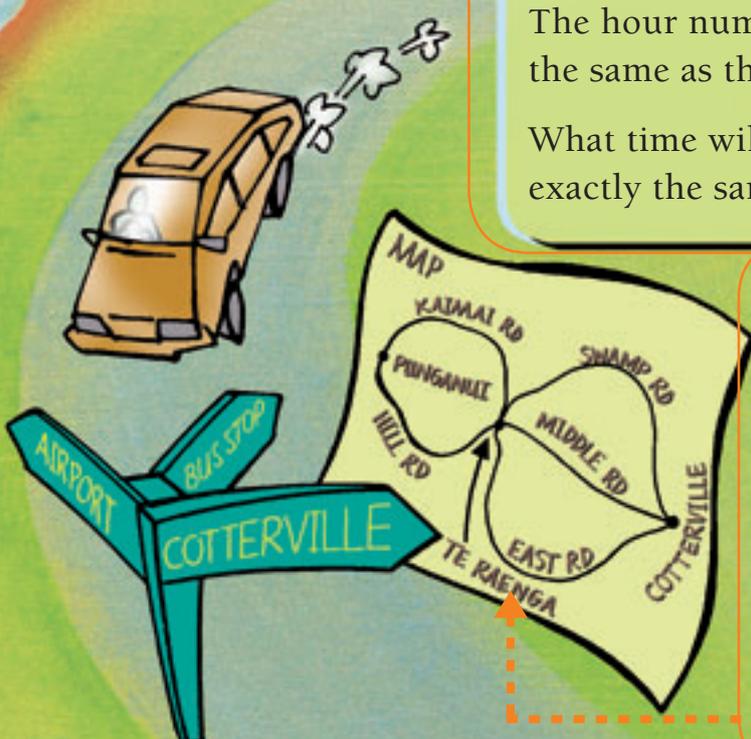
What time will it be when they are exactly the same again?



Problem Three

Naomi lives in Cotterville.

- How many different ways can she drive from Cotterville to Punganui?
- If the council build another road from Te Raenga to Punganui, how many different ways could Naomi drive to Punganui?



Problem Four

The only keys that work on Zane's calculator are



- How could he get 7 in the window?
- What other numbers could he get?

