

Keeping Track On and Off

AC9M1N05_E3 modelling a variety of different additive situations to solve practical problems; for example, keeping track of the number of people on a bus as it stops to pick up and drop off passengers or the number of people entering a lift

Learning Intention: We can keep a running count as people get on and off.

✓ Start the count ✓ Add when they get on ✓ Take away when they get off ✓ Say the new total

1. Start the Count

Count who is there to begin.
Write the first number.

2. On and Off

Add each time someone gets on.
Take away when someone leaves.

3. New Total

Work out the number now.
Check by counting again.

⚠ Watch For

Forgetting to start counting
Adding when they get off
Losing the running total

Remember

Getting on means add
Getting off means take away

Let's Talk

- When did the number grow?
- When did it get smaller?
- How did you keep track?

Materials & Models

- ✓ Counters and blocks
- ✓ Bus or lift picture
- ✓ Number line
- ✓ Ten frames

Let's Try Together Count who gets on and off together.

5 on, 3 on = 8

8 on, 2 off = 6

6 + ____ = 10

10 - 4 = ____

7 on, 5 on = ____