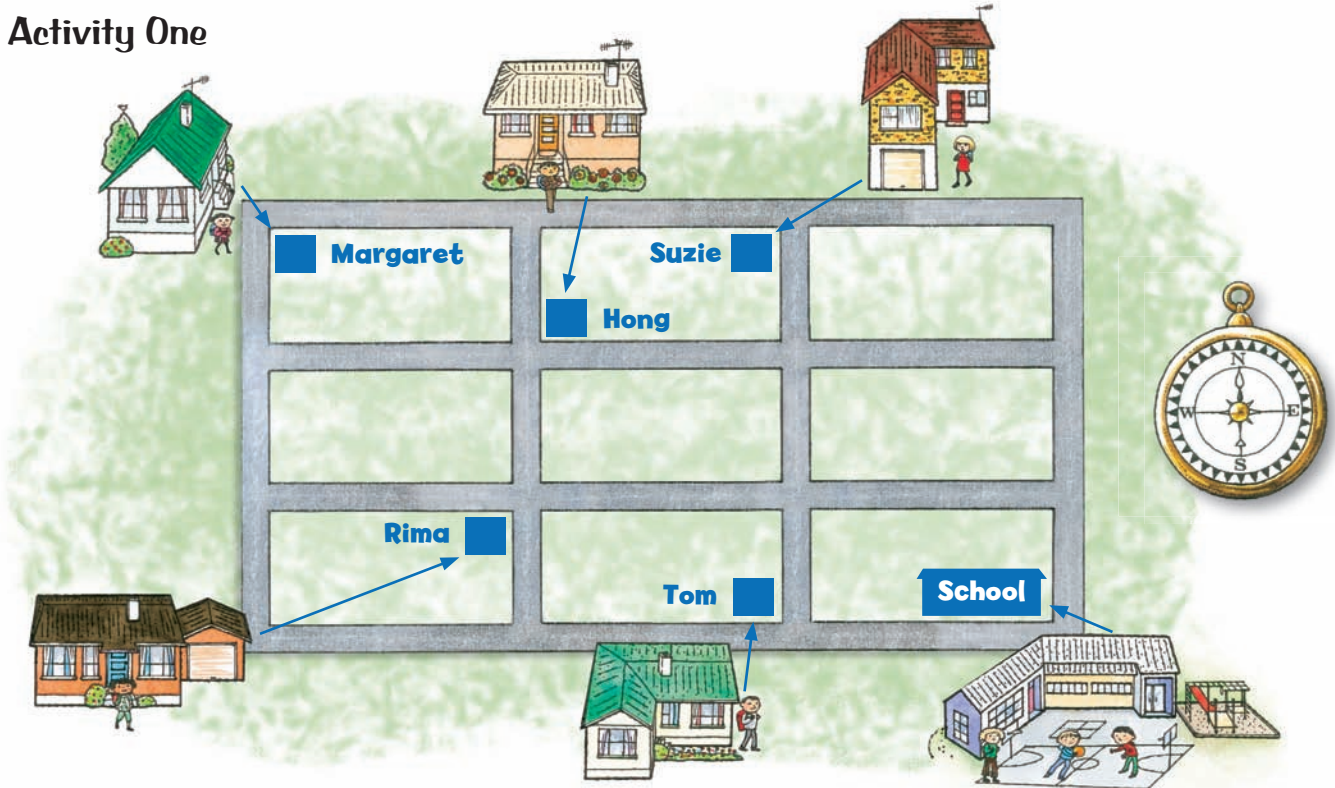


# Way to Go

**You need** ★ a plastic bottle top ★ a classmate

## Activity One



When Margaret, Suzie, Hong, Rima, and Tom walk to school, they always go south or east along the roads.

They wondered how many different ways each of them could get from their home to school. Work this out.

## Activity Two

1. Put a happy face on the inside of a plastic bottle top. Toss the top 20 times. Keep a tally of how often it lands:

- a. happy face up
- b. happy face down
- c. on its side.



2. With a classmate, compare your results and discuss whether you could now predict the results of another 20 throws. Could you make a better prediction if you combined your results with those of classmates?

**Focus** Finding all possible options and investigating probability