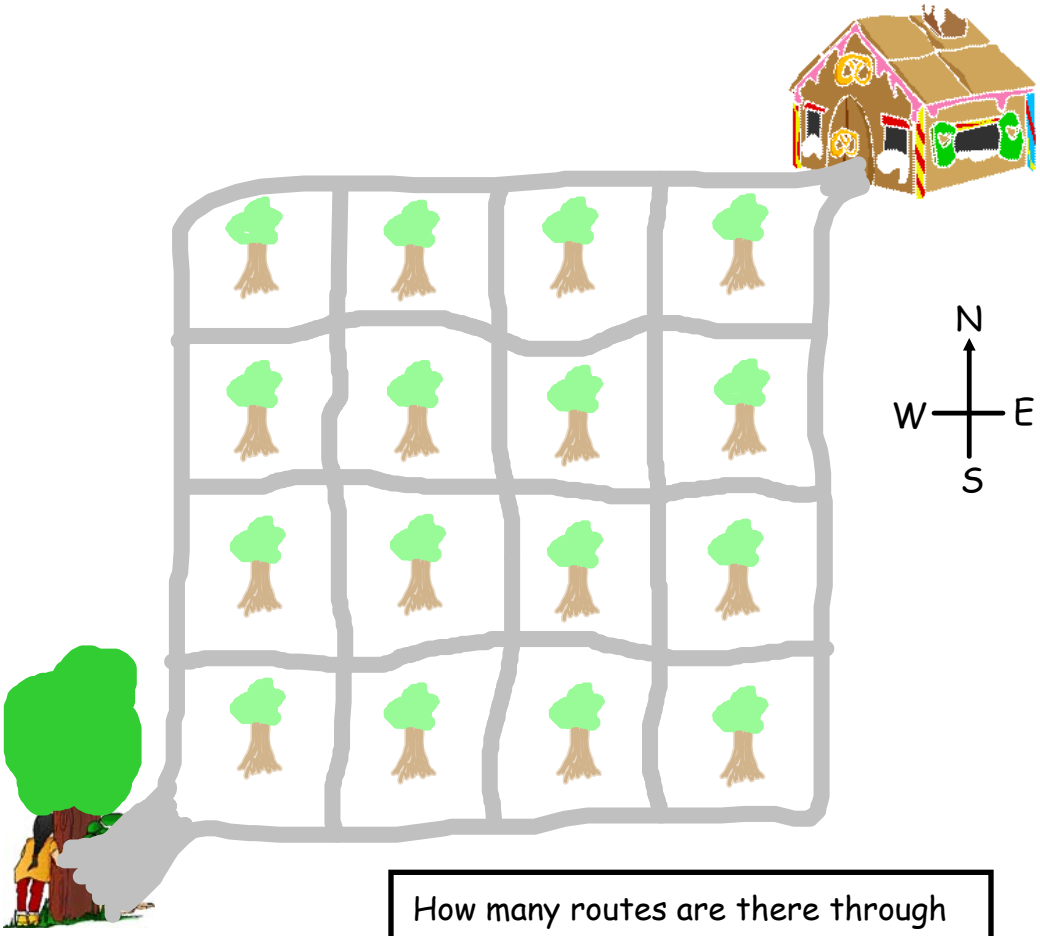
Babes in the Wood

As the brother and sister try to find their way through the wood they only walk North or East.

They leave a trail of breadcrumbs behind them so they do not go along the same path twice.

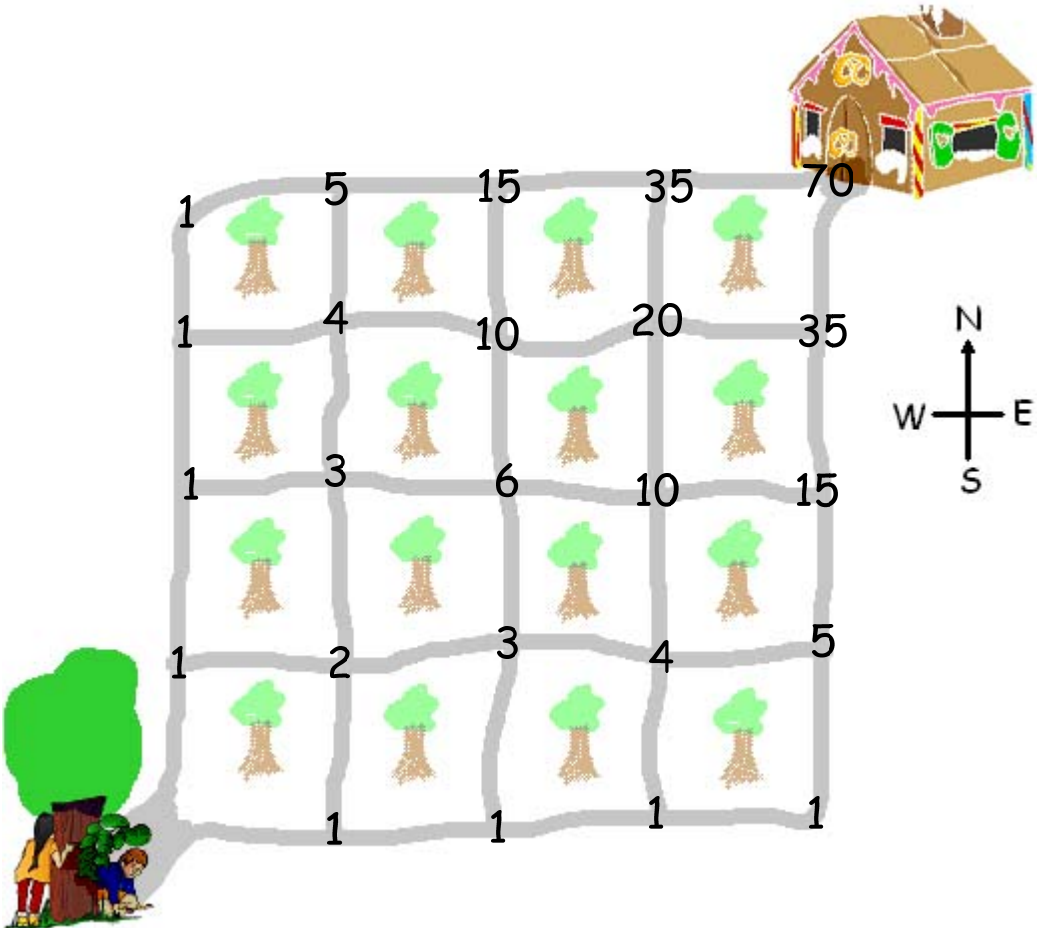


How many routes are there through the wood to the Gingerbread House?

Learning and Teaching Objectives

- Use a systematic approach to solve the problem
- Choose and use an appropriate way of recording
- Have a way of deciding when all possibilities have been found

Babes in the Wood Solution:



Use a systematic approach to work out how many routes there are to each intersection of paths.
From the patterns that arise predict the final number of paths which would be too difficult to count with confidence.