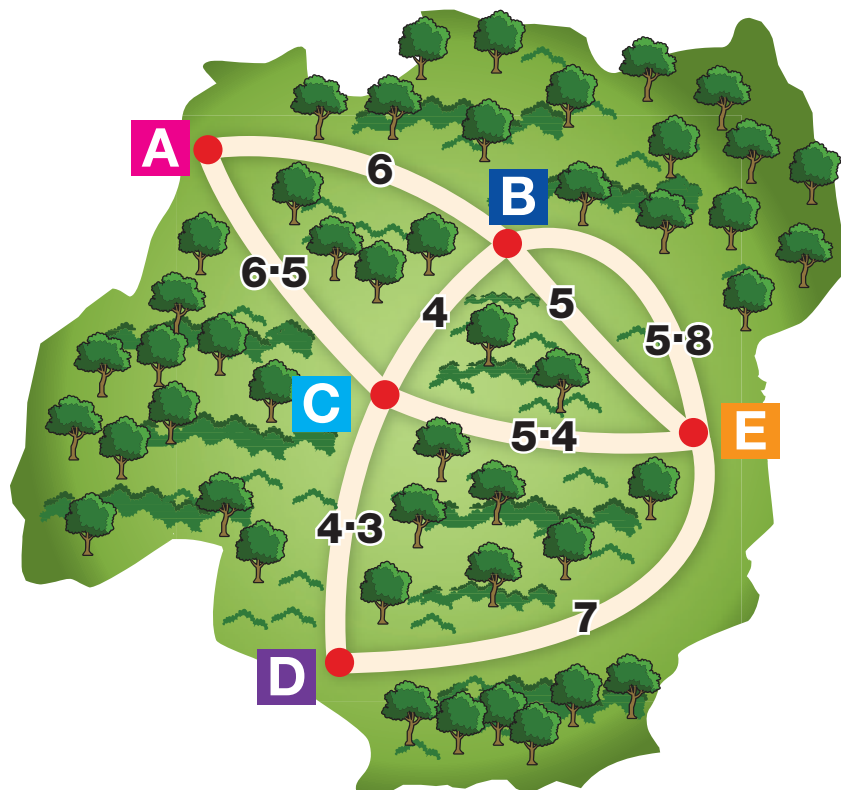


3 LONGEST AND SHORTEST

- 1 This map shows the pathways through a forest. The distances are in kilometres.



- Find the shortest way from A back to A, if you must go through B, C, D and E.
- How many kilometres is the shortest way?
- Find the longest way from A back to A, if you must pass B, C and D just once.
- How many kilometres is the longest way?

- 2 Lilly's family visited England. They drove from Banbury, through each of the towns shown, and back to Banbury.
- What is the shortest way they could have done this, if they visited each town at least once?
 - How many kilometres is the shortest way?



The distances are in kilometres.