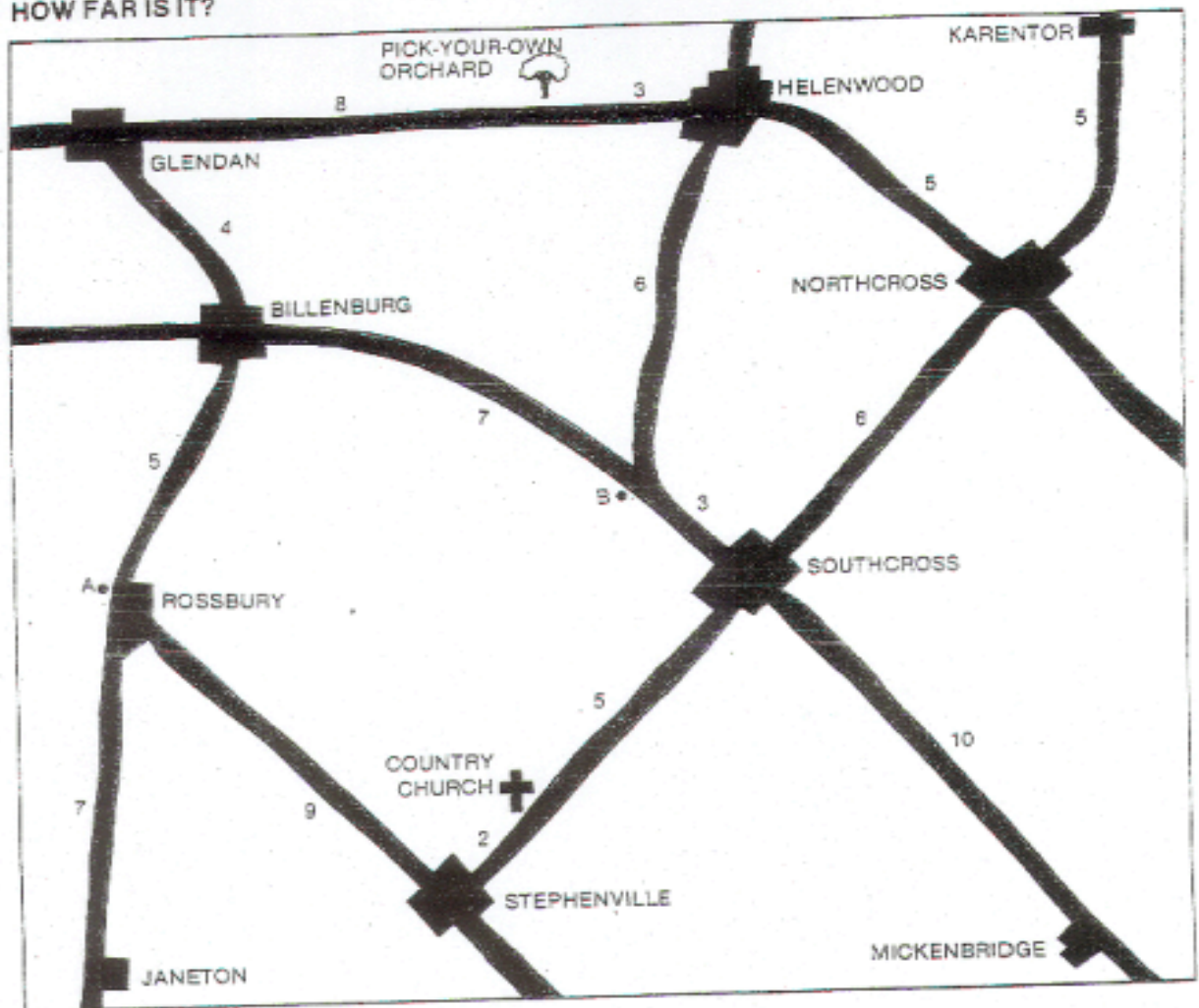


Geolab 4

HOW FAR IS IT?



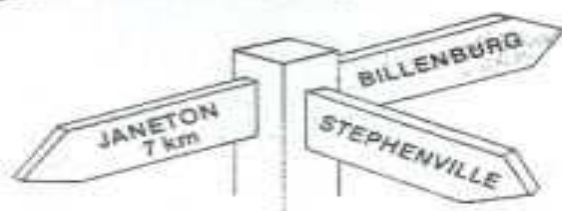
Geolab 4 - Exercise

- How far is it from Northcross to the County Church?

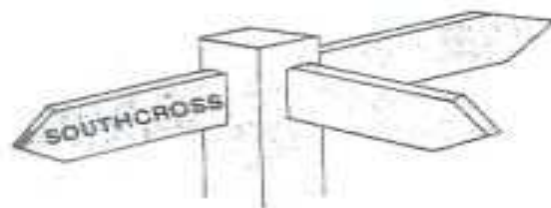
- How many kilometres is it from Mickenridge to Stephenville by road?

- What is the shortest road distance between
 - Helenwood and Rossbury? _____
 - Mickenridge and Pick-Your-Own Orchard? _____
 - Janeton and Karenton? _____

4. This signpost is located at the dot marked A on the map. Add the distances to Stephenville and Billenburg.



5. Complete this signpost. It is located at the dot marked B on the map.



6. In which places on the map would you find the following signposts?

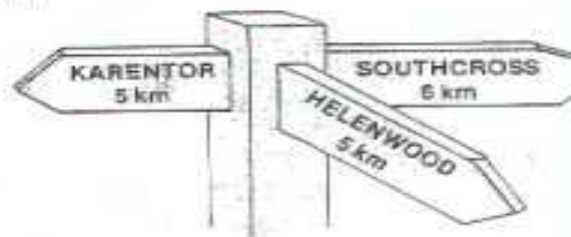
a) _____

(a)



b) _____

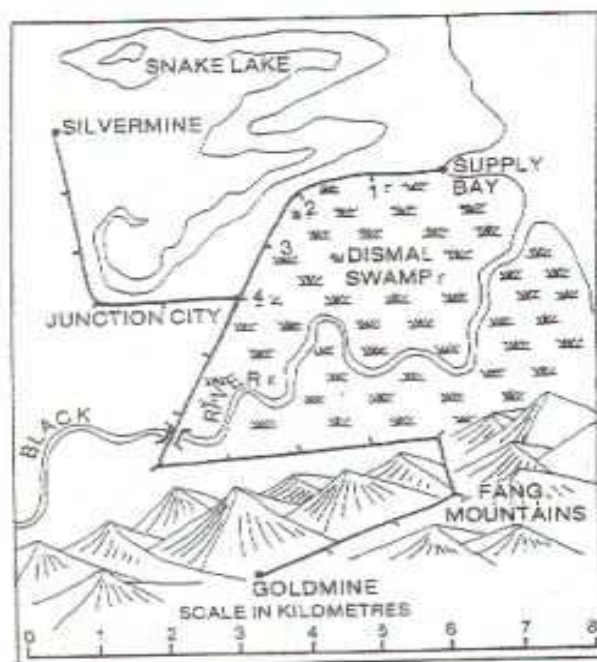
(b)



7. Silvermine and Goldmine are two small mining camps. Mine workers can reach this area only by ship. The ship arrives at Supply Bay. Find Silvermine, Goldmine and Supply Bay on the map.

8. The roads on this map are divided into distances of one kilometre. The road between Supply Bay and Junction City is also numbered. Do you see why Supply Bay to Junction City is four kilometres?

Your map also has a scale which shows that a distance of 1 cm. on the map is a real distance of 1 km.



9. How many kilometres is it from:

- Junction City to Silvermine by road? _____
- Goldmine to Supply Bay road? _____
- Silvermine to Goldmine by road? _____

10. Use a ruler to measure the direct or straightline distance between Silvermine and Junction City. Give your answer to the nearest kilometre. The scale at the bottom of the map will help you. _____

11. Give, to the nearest kilometre, the direct distance between

- Silvermine and the middle of the Black River bridge _____
- Snake Lake Island to Junction City _____
- Goldmine to Supply Bay _____

12. Why is the road distance from Supply Bay to Goldmine so much longer than the direct distance? _____