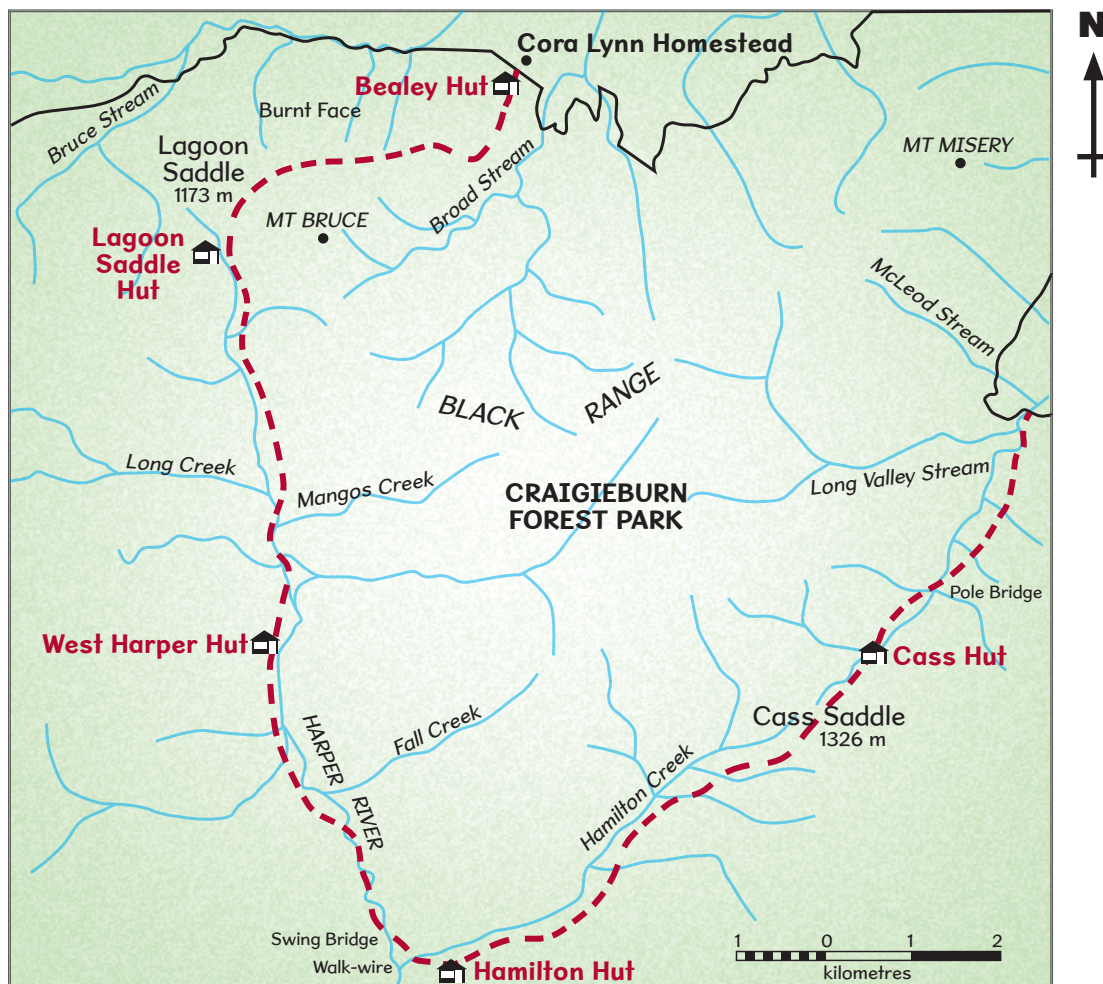


Chapter 18 – Activity 3 - Question 4

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- 4 Five groups from the Fast Track tramping club are each staying at one of the five huts shown on this map of Craigieburn Forest Park. Each group has a two-way radio. The range of the radios is stated as 5 km.



- Which huts will be able to contact each other using the two-way radios?
- On Saturday, Greyson walked from Bealey Hut to Lagoon Saddle Hut and back. About how far did he walk?
- Yasmin's group is staying at Cass Hut. One of her group becomes ill. She needs to contact the group at Bealey Hut near Cora Lynn Homestead to organise help. How could this be done using the two-way radios?
- About how long is the track in total, from Cora Lynn Homestead to Cass Hut?
- A helicopter flies from Cora Lynn Homestead to Cass Hut to pick up the ill trumper. How far did the helicopter fly there and back?
- Challenge**
The helicopter takes two hours to prepare for an emergency flight. It flies at 160 km/hr.
It takes an hour to load the passenger onto the stretcher and into the helicopter. How much quicker was it to pick up the ill trumper by helicopter than if the group had carried him out on a stretcher travelling at 3 km/hour?