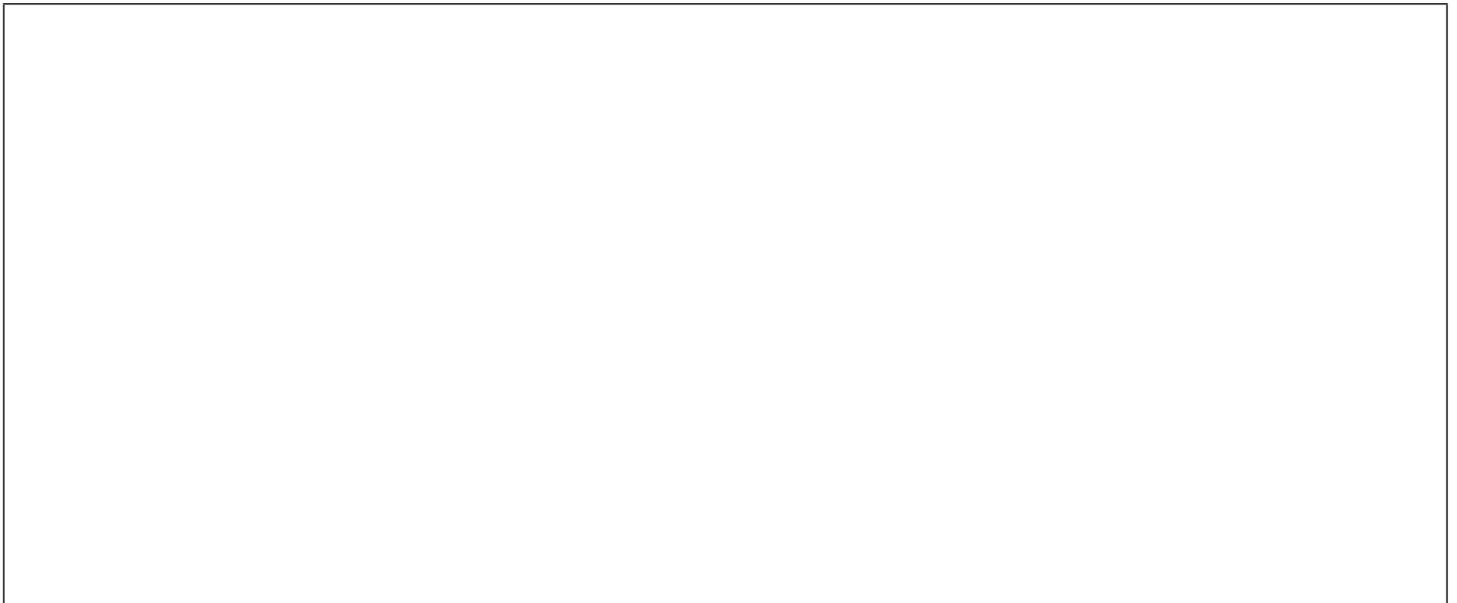


## Indonesia: rural water issues (p. 22-23)

### Flores map reading activity

Lewotobi Lakilaki (meaning "man") and Lewotobi Perempuan (meaning "woman") are the two peaks that make up the Mt Lewotobi volcano.

1. What is the spot height of Lewotobi Perempuan? \_\_\_\_\_
2. In the event of a volcanic eruption, how far is Lewoawan from Lewotobi Perempuan?  
\_\_\_\_\_
3. What is the elevation of the freshwater source for the water project? \_\_\_\_\_
4. What is the elevation of Kaha, the village at the end of the pipeline? \_\_\_\_\_
5. What is the contour interval on the topographic map? \_\_\_\_\_
6. How would you describe the slope of the land between the following locations?
  - Bunga to Kaha (flat, gentle, steep)
  - Lewoawan to Lewotobi Perempuan (flat, gentle, steep)
  - Kedang to Hewa (flat, gentle, steep)
7. Draw a cross section of the map from the freshwater source to Kaha.



## Indonesia: rural water issues (p. 22-23)

### Flores map reading activity

8. The location of places can be described in different ways. Complete the description of Maumere's location using the correct options below:

Maumere is on the (north / south) coast of Flores on the (Flores / Savu) Sea. It lies slightly (south / north) of the equator and is (20 / 40 / 80) kilometres from the popular tourist destination, Mt Kelimutu.

Maumere is located at (8° 40' N 122° 12' E / 8° 40' S 122° 12' E).

9. Use the description of Maumere above to describe the location of Ende.

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10. What is the distance between Maumere and Dun Tana?

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11. What is the distance between Mt Kelimutu and Ende?

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12. What direction is Dun Tana from Maumere? \_\_\_\_\_

13. What direction is Mt Kelimutu from Maumere? \_\_\_\_\_

14. What direction is Hewa from Lewoawan? \_\_\_\_\_

15. What town is located at 8° 20' S 123° E? \_\_\_\_\_