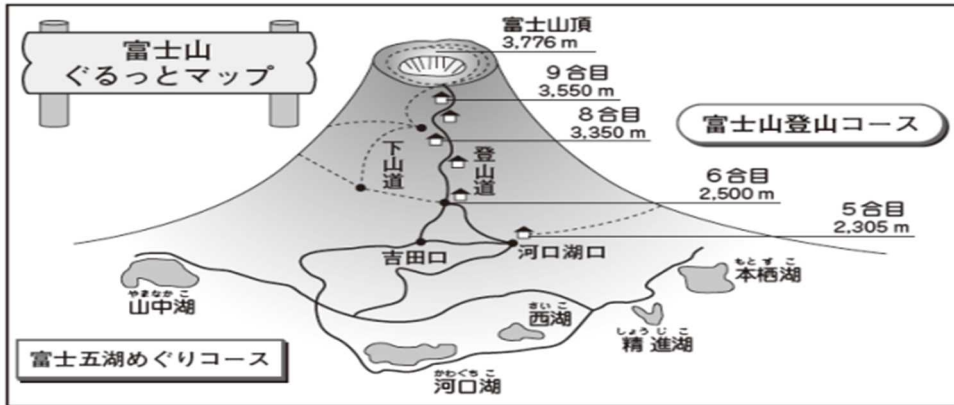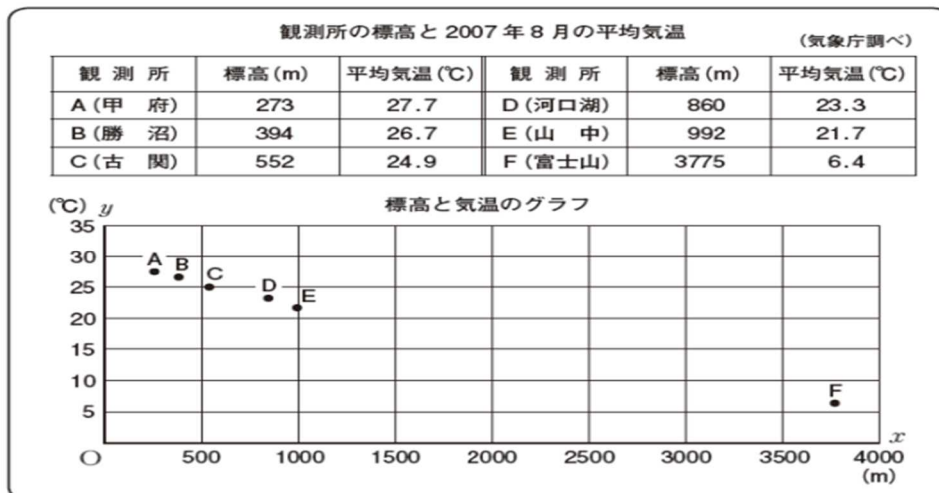Junior high school mathematics 3

[Related to quantity] Problem Text

Rina and her friends are looking at the pamphlet below and making plans for their August trip to visit the five lakes of Mt Fuji and climb the sixth station of Mt Fuji.

The average temperature of the area around and at the summit of Mount Fuji in August has been measured.

Based on the fact that "as the height increases, the temperature decreases at a certain rate," Rina decided to use the data in table and graphs D and F to find the approximate temperature at the sixth station.

In this case, explain the method for determining the approximate temperature at the 6th station (2500m). However, it is not necessary to actually search the temperature.