



Subtraction in Geography - Elevation and Distance

Grade 5

Name: _____

Solve geography problems using subtraction. Mind units.

Example: Mount Everest is 8,848 meters high. Mount Logan is 5,959 meters high. What is the difference in their heights? Answer: 2,889 meters

- (1) Mount Everest stands at an elevation of 8,848.86 meters above sea level. The Dead Sea is 430.5 meters below sea level. What is the total elevation difference between the summit of Mount Everest and the surface of the Dead Sea? 🏔️
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- (2) A geographer plans a road trip across a continent covering a total distance of 5,678.25 kilometers. She completes the first segment of 2,105.7 kilometers and the second segment of 1,899.45 kilometers. How many kilometers are left to travel on her trip? 🗺️
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- (3) The Nile River is approximately 6,650.25 kilometers long, making it one of the longest rivers in the world. The Yangtze River, another major river, measures about 6,300.8 kilometers in length. How much longer is the Nile River than the Yangtze River? 🌍
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(4) A group of mountaineers started their climb at an elevation of 4,500.75 meters. They ascended 1,200.5 meters, then later descended 350.25 meters to set up camp. What is their current elevation? 🏔️

(5) The Sahara Desert covers an immense area of approximately 9,200,000.5 square kilometers. The Arabian Desert, while also vast, measures about 2,330,000.25 square kilometers. How much larger is the Sahara Desert than the Arabian Desert? 🌵

(6) Lake Baikal, the world's deepest freshwater lake, has a maximum depth of 1,642.3 meters. Lake Tanganyika, another very deep lake, reaches a maximum depth of 1,470.8 meters. What is the difference in maximum depth between Lake Baikal and Lake Tanganyika? 🗺️

