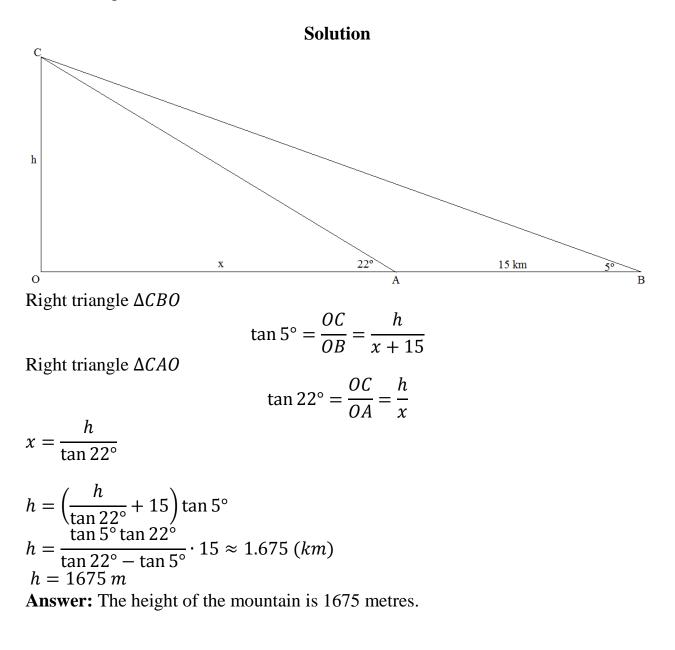
Answer on Question #83271 – Math – Trigonometry

Question

Mr. Elliott is heading on a ski trip to Revelstoke Mountain. While driving his car towards the mountain Mr. Elliott measures the angle of elevation to the top of the mountain to be 5°. He drives 15 km closer to the mountain and measures the new angle of elevation to be 22°. Assuming Mr. Elliott was driving on a level (flat) road, find the height of the mountain (in metres).



Answer provided by https://www.AssignmentExpert.com