MCS-236 Homework 1

San Skulrattanakulchai

Fall 2012

Fifty gusties took a tour of Europe. Each student visited at least one of these three countries: England, France, and Germany. At least 40 students visited England; at least 35 students visited France; and at least 30 students visited Germany.

At least how many gusties visited all three countries? Fully explain your answer.