Exercise 1 Calc. : ✗

A group of 30 students went on a camping trip.

1. Of these, 12 returned with both sunburns and insect bites and 20 reported sunburn. How many suffered only insect bites if it is known that three students suffered neither? Draw a **Venn-Diagram** to illustrate the situation. | 5 marks

2. In the group, 9 students had food allergies. Of the 16 girls in the group 5 had food allergies. A student from the group is picked at random. What is he probability that they don't have food allergies given that they are a boy? Draw a **two-way table** to illustrate the situation. | 6 marks