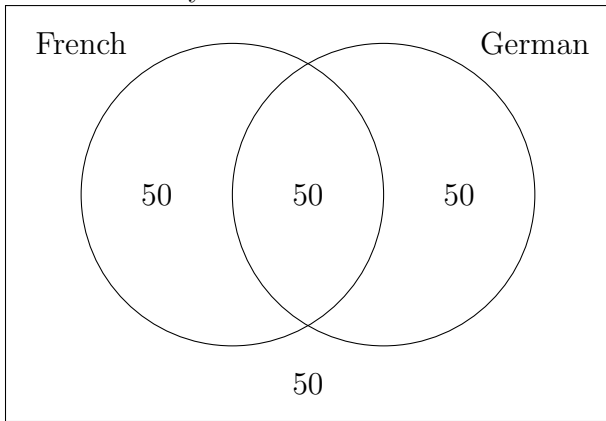


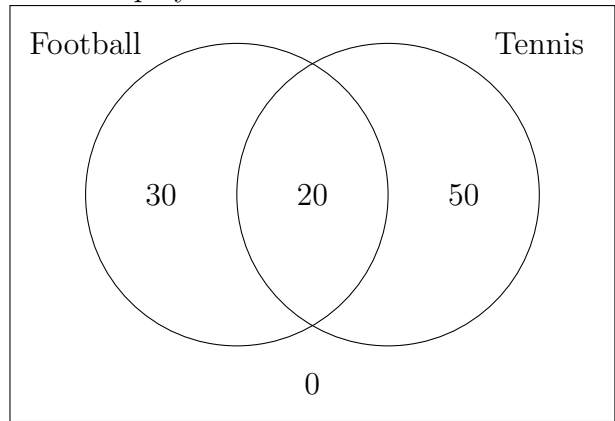
1. Complete the venn diagram with the information given:

a) There are 200 students in a school. 100 study German, of whom 50 also study French. 50 students study neither German nor French.



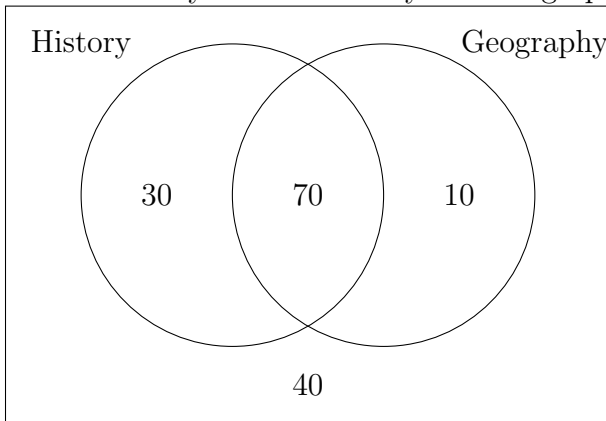
answer

b) There are 100 students in a school. 50 play football. 20 play both football and tennis. 70 students play tennis.



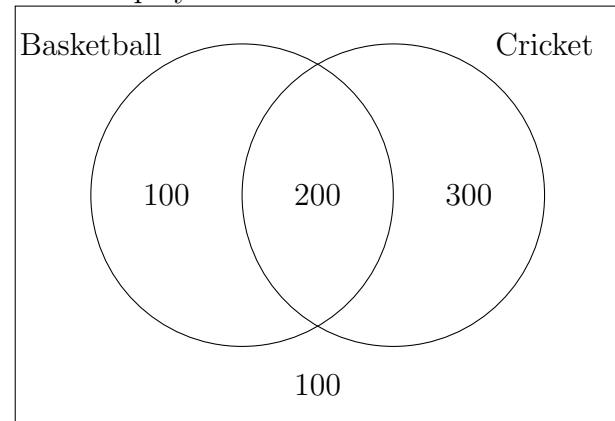
answer

c) There are 150 students in a school. 100 study History, of whom 70 also study Geography. 40 students study neither History nor Geography.



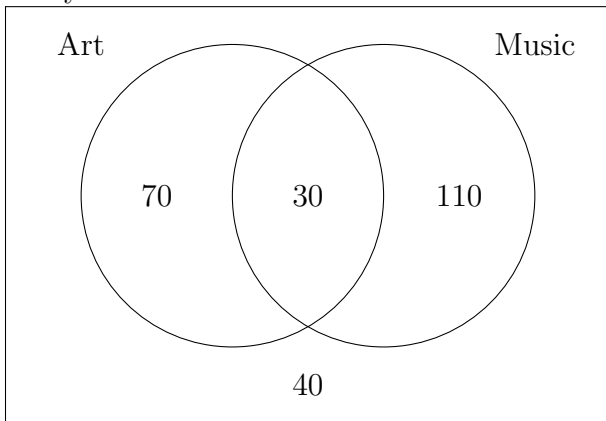
answer

d) There are 700 students in a school. 500 play cricket. 200 play both cricket and basketball. 300 students play basketball.



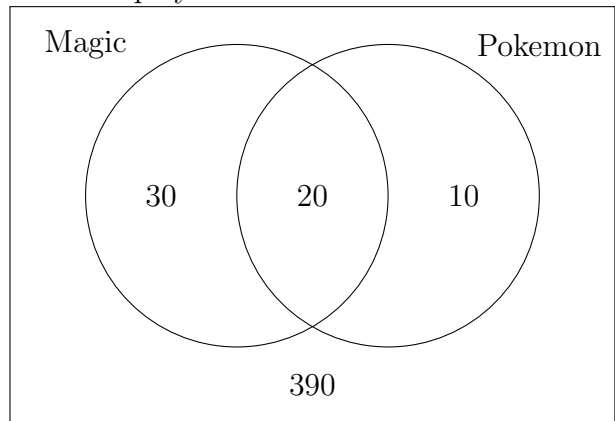
answer

e) There are 250 students in a school. 100 study Art, of whom 30 also study Music. 40 students study neither Art nor Music.



answer

f) There are 450 students in a school. 50 play Magic. 20 play both Magic and Pokemon. 30 students play Pokemon.



answer