Draw Venn diagrams based on the data provided and answer the questions that follow.

1) Twenty students in a group of 40 at Dawn High elect for a course in statistics (S). Eleven students take up linear algebra (L). Five students enrolled for both courses. Represent the data in the Venn diagram below.

a) How many students opted only for statistics? ________________

b) Find the number of students who have opted to study at least one of the two courses. ________________

c) How many students have not opted for either of the two courses? ________________

2) In a group of 24 friends, 11 are avid golfers (G) and 9 of them play baseball (B). Two play both sports. Represent the data in the Venn diagram below.

a) How many of them play only golf? ________________

b) Find the number of friends who play sports other than golf and baseball. ________________

  c) How many of them prefer to play only baseball? ________________
Draw Venn diagrams based on the data provided and answer the questions that follow.

1) Twenty students in a group of 40 at Dawn High elect for a course in statistics (S). Eleven students take up linear algebra (L). Five students enrolled for both courses. Represent the data in the Venn diagram below.

- a) How many students opted only for statistics? 15 students
- b) Find the number of students who have opted to study at least one of the two courses. 26 students
- c) How many students have not opted for either of the two courses? 14 students

2) In a group of 24 friends, 11 are avid golfers (G) and 9 of them play baseball (B). Two play both sports. Represent the data in the Venn diagram below.

- a) How many of them play only golf? 9 friends
- b) Find the number of friends who play sports other than golf and baseball. 6 friends
- c) How many of them prefer to play only baseball? 7 friends