

Name : \_\_\_\_\_

## Drawing Venn Diagram - With Universal Set

Draw: S1

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 stud \_\_\_\_\_

b) Find the numbe  
at least one of t \_\_\_\_\_

c) How many stud  
two courses? \_\_\_\_\_

- 2) In a group of 24 fri  
both sports. Repre \_\_\_\_\_

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ay baseball (B). Two play \_\_\_\_\_

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? \_\_\_\_\_