

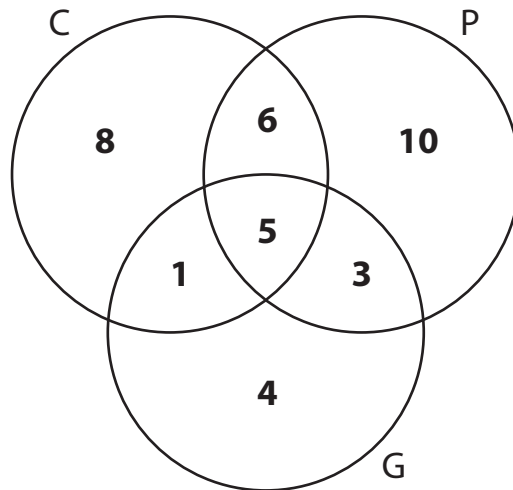
Name : _____

Venn Diagram - Without Universal Set

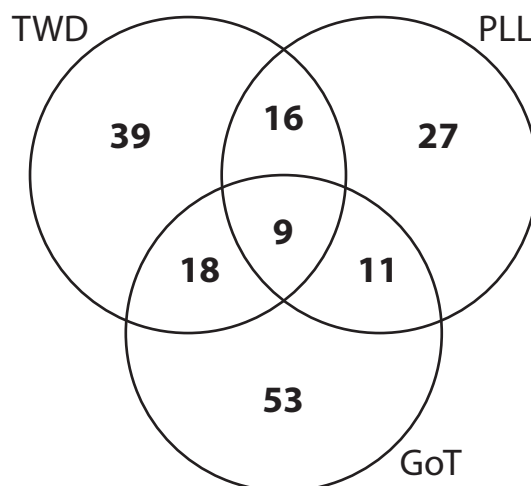
Standard: S1

Read each Venn diagram and answer the questions that follow.

- 1) The Venn diagram below displays the different fruits preferred by kindergarten students. They were asked to choose among the following fruits- Cranberries (C), Pineapples (P), and Grapes (G).



- a) How many children like pineapples? _____
- b) Find the number of children who like all three fruits. _____
- 2) The Venn diagram displays the results of the poll conducted among high school students to find their favorite television shows. Their choices were the Game of Thrones (GoT), The Walking Dead (TWD), and Pretty Little Liars (PLL).



- a) How many high school students like to watch both 'Game of Thrones' and 'Pretty Little Liars'? _____
- b) Which television show is the second most popular among the students? _____

Name : _____

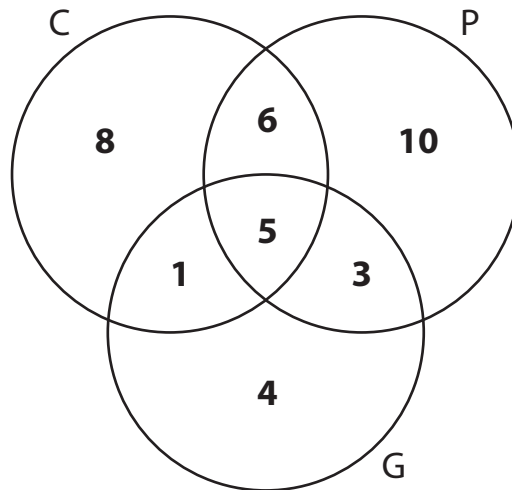
Answer Key

Standard: S1

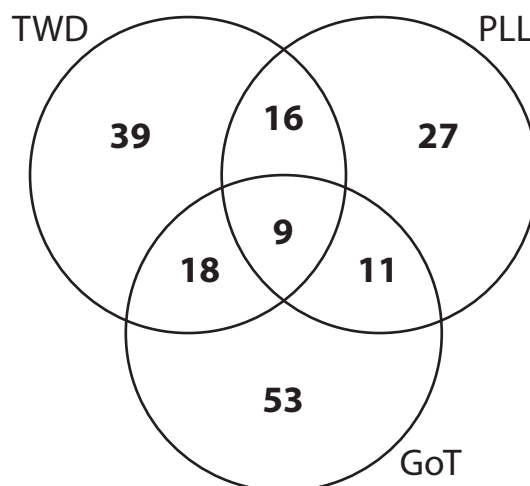
Venn Diagram - Without Universal Set

Read each Venn diagram and answer the questions that follow.

- 1) The Venn diagram below displays the different fruits preferred by kindergarten students. They were asked to choose among the following fruits- Cranberries (C), Pineapples (P), and Grapes (G).



- a) How many children like pineapples? 24 children
- b) Find the number of children who like all three fruits. 5 children
- 2) The Venn diagram displays the results of the poll conducted among high school students to find their favorite television shows. Their choices were the Game of Thrones (GoT), The Walking Dead (TWD), and Pretty Little Liars (PLL).



- a) How many high school students like to watch both 'Game of Thrones' and 'Pretty Little Liars'? 20 high school students
- b) Which television show is the second most popular among the students? 'The Walking Dead' liked by 82 students