

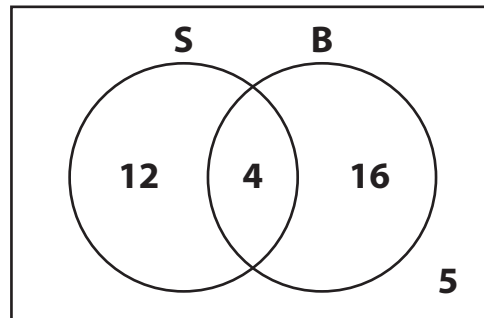
Name : _____

Venn Diagram - With Universal Set

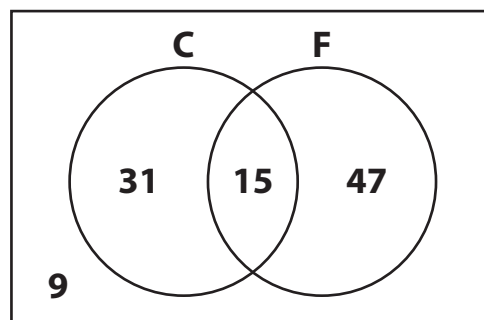
Standard: S1

Read each Venn diagram and answer the questions that follow.

- 1) The Venn diagram below represents the students in Grade 5 who have enrolled for the school Soccer (**S**) and /or Baseball (**B**) summer camps.



- a) What is the total strength of Grade 5? _____
- b) How many students have not enrolled for the summer camps? _____
- c) How many students of Grade 5 have enrolled for the baseball camp? _____
- 2) The Venn diagram displays the number of customers who ordered chicken nuggets (**C**) and French fries (**F**) at Joe's diner on a Saturday evening.



- a) How many customers placed orders for French fries alone? _____
- b) How many customers chose to order something else on the menu? _____
- c) How many customers in all did Joe's diner serve on Saturday evening? _____

Name : _____

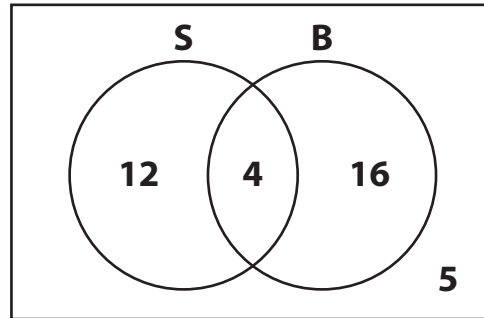
Answer Key

Standard: S1

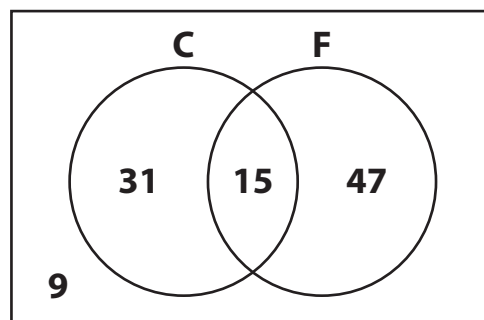
Venn Diagram - With Universal Set

Read each Venn diagram and answer the questions that follow.

- 1) The Venn diagram below represents the students in Grade 5 who have enrolled for the school Soccer (**S**) and /or Baseball (**B**) summer camps.



- a) What is the total strength of Grade 5? 37 students
- b) How many students have not enrolled for the summer camps? 5 students
- c) How many students of Grade 5 have enrolled for the baseball camp? 20 students
- 2) The Venn diagram displays the number of customers who ordered chicken nuggets (**C**) and French fries (**F**) at Joe's diner on a Saturday evening.



- a) How many customers placed orders for French fries alone? 47 customers
- b) How many customers chose to order something else on the menu? 9 customers
- c) How many customers in all did Joe's diner serve on Saturday evening? 102 customers