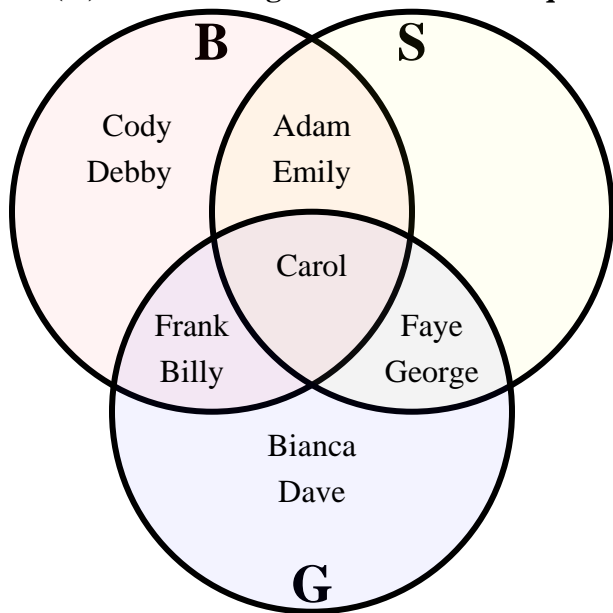




The diagram below shows the different sports students played. Baseball (B), Soccer (S) and Golf(G). Use the diagram to answer the questions.



**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. Use Line
8. Use Line
9. Use Line
10. Use Line
11. Use Line
12. Use Line
13. Use Line

- 1) How many students played baseball?
- 2) How many students played soccer?
- 3) How many students played golf?
- 4) How many students played ONLY baseball?
- 5) How many students played ONLY soccer?
- 6) How many students played ONLY golf?

7)  $B \cup G =$  \_\_\_\_\_

8)  $S \cap G =$  \_\_\_\_\_

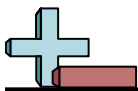
9)  $B - G =$  \_\_\_\_\_

10)  $(B \cap G) - S =$  \_\_\_\_\_

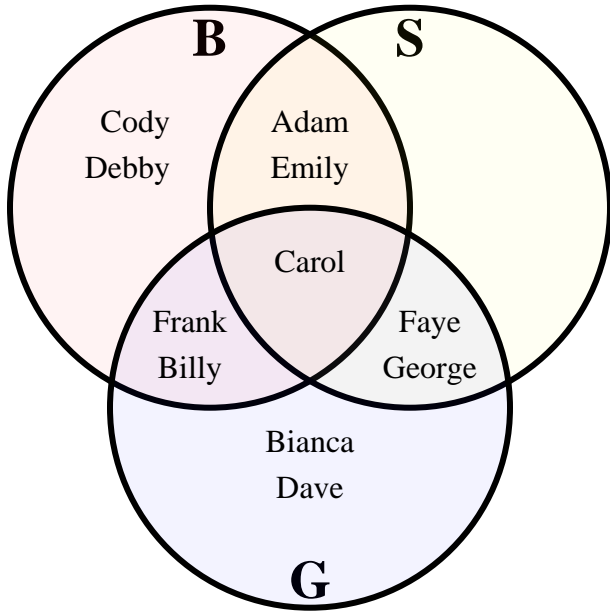
11)  $(S \cup B) - G =$  \_\_\_\_\_

12)  $S =$  \_\_\_\_\_

13)  $GBS =$  \_\_\_\_\_



The diagram below shows the different sports students played. Baseball (B), Soccer (S) and Golf(G). Use the diagram to answer the questions.



Answers

- 1) How many students played baseball?
- 2) How many students played soccer?
- 3) How many students played golf?
- 4) How many students played ONLY baseball?
- 5) How many students played ONLY soccer?
- 6) How many students played ONLY golf?
- 7)  $B \cup G =$  {Adam,Bianca,Billy,Carol,Cody,Dave,Debby,Emily,Faye,Frank,George}
- 8)  $S \cap G =$  {Carol,Faye,George}
- 9)  $B - G =$  {Adam,Cody,Debby,Emily}
- 10)  $(B \cap G) - S =$  {Billy,Frank}
- 11)  $(S \cup B) - G =$  {Adam,Cody,Debby,Emily}
- 12)  $S =$  {Adam,Carol,Emily,Faye,George}
- 13)  $GBS =$  {Carol}

1. 7
2. 5
3. 7
4. 2
5. 0
6. 2
7. Use Line
8. Use Line
9. Use Line
10. Use Line
11. Use Line
12. Use Line
13. Use Line