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

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) \( B \cup S = \) ________________________________

8) \( S \cap G = \) ________________________________

9) \( B - G = \) ________________________________

10) \( (B \cap G) - S = \) ________________________________

11) \( (B \cup G) - S = \) ________________________________

12) \( B = \) ________________________________

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.

1) How many students played baseball? ______ 6 ______
2) How many students played soccer? ______ 8 ______
3) How many students played golf? ______ 5 ______
4) How many students played ONLY baseball? ______ 2 ______
5) How many students played ONLY soccer? ______ 2 ______
6) How many students played ONLY golf? ______ 1 ______
7) B ∪ S = {Bill, Cathy, Dan, Fran, Gary, Heath, Kelly, Larry, Mary, Nick}
8) S ∩ G = {Dan, Gary, Kelly, Nick}
9) B - G = {Cathy, Fran, Heath, Mary}
10) (B ∩ G) - S = {} 
11) (B ∪ G) - S = {Ed, Fran, Mary}
12) B = {Cathy, Dan, Fran, Gary, Heath, Mary}
13) GBS = {Dan, Gary}