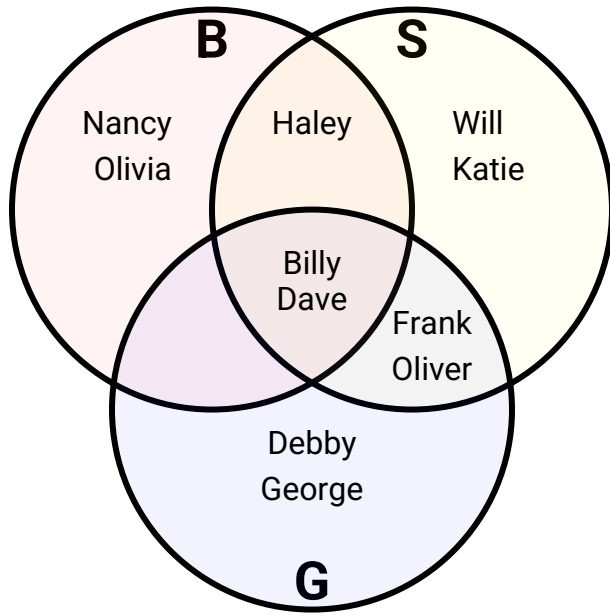




Solve each problem.

**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) $S \cup G =$ _____

8) $S \cap G =$ _____

9) $G - B =$ _____

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

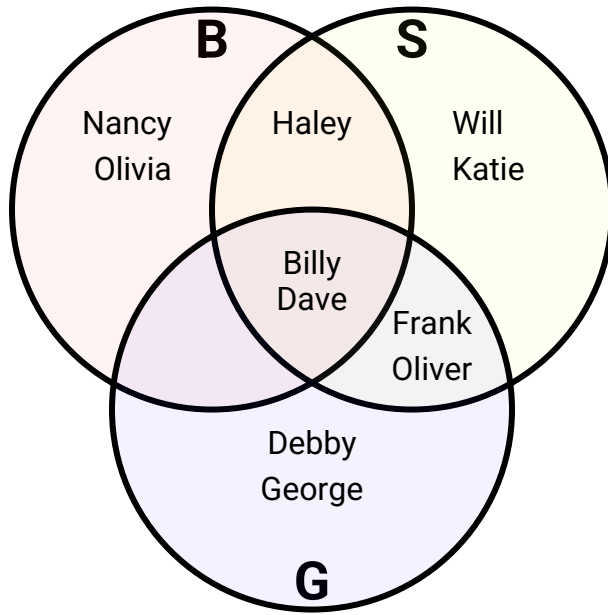
11) $(S \cup G) - B =$ _____

12) $G =$ _____

13) $B \cap G =$ _____



Solve each problem.

**Answers**

1. **5**
2. **7**
3. **6**
4. **2**
5. **2**
6. **2**
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) $S \cup G =$ **{Billy,Dave,Debby,Frank,George,Haley,Katie,Oliver,Will}**
- 8) $S \cap G =$ **{Billy,Dave,Frank,Oliver}**
- 9) $G - B =$ **{Debby,Frank,George,Oliver}**
- 10) $(G \cap S) - B =$ **{Frank,Oliver}**
- 11) $(S \cup G) - B =$ **{Debby,Frank,George,Katie,Oliver,Will}**
- 12) $G =$ **{Billy,Dave,Debby,Frank,George,Oliver}**
- 13) $B \cap G =$ **{Billy,Dave}**