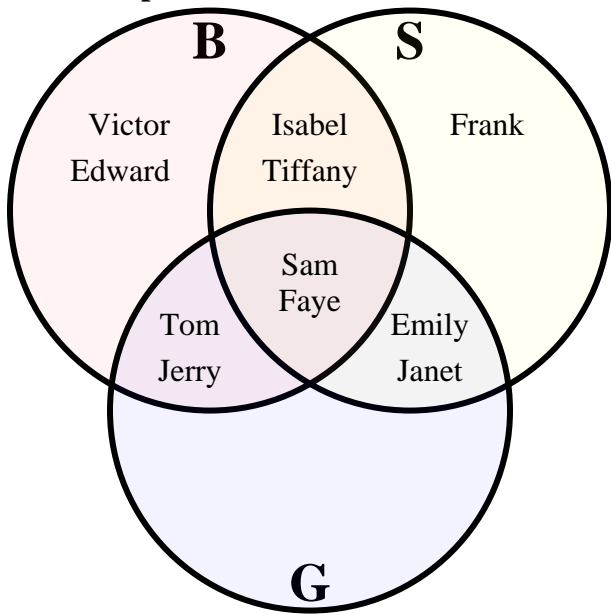




Solve each problem.



**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)  $B \cup S =$  \_\_\_\_\_

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

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

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

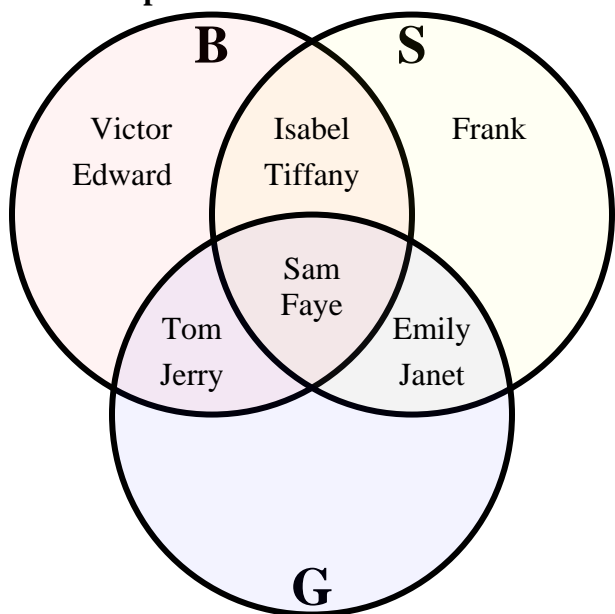
11)  $(B \cup G) - S =$  \_\_\_\_\_

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

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



Solve each problem.



**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)  $B \cup S =$  {Edward,Emily,Faye,Frank,Isabel,Janet,Jerry,Sam,Tiffany,Tom,Victor}
- 8)  $B \cap S =$  {Faye,Isabel,Sam,Tiffany}
- 9)  $S - B =$  {Emily, Frank, Janet}
- 10)  $(S \cap G) - B =$  {Emily, Janet}
- 11)  $(B \cup G) - S =$  {Edward, Jerry, Tom, Victor}
- 12)  $S =$  {Emily, Faye, Frank, Isabel, Janet, Sam, Tiffany}
- 13)  $S \cap G =$  {Faye, Sam}

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