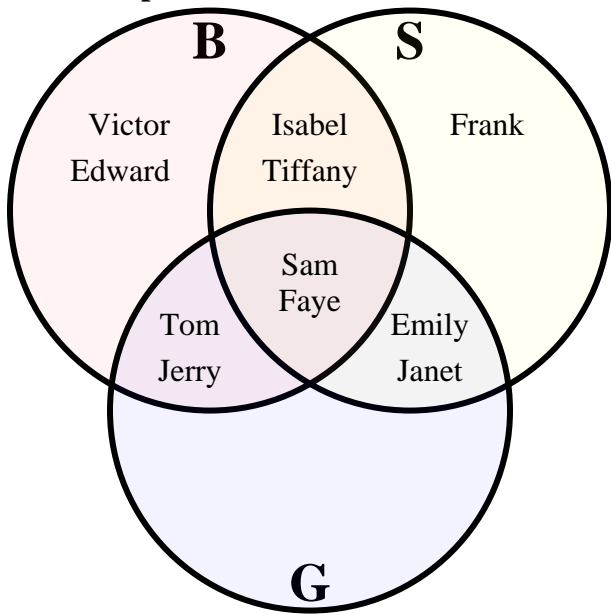




Solve each problem.



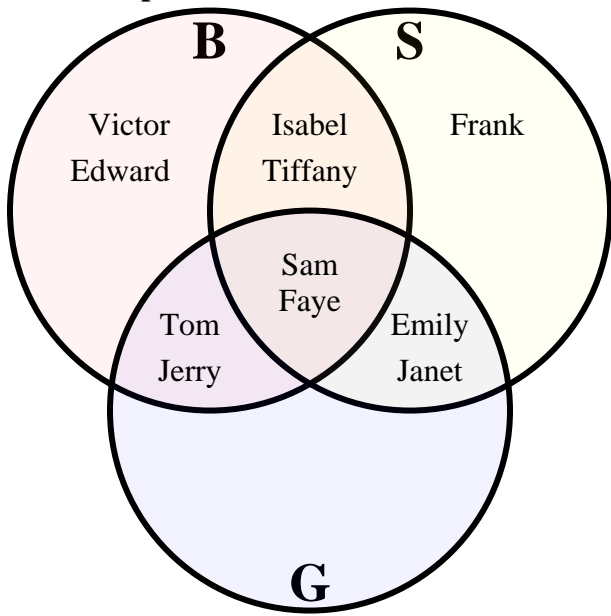
**Answers**

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

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