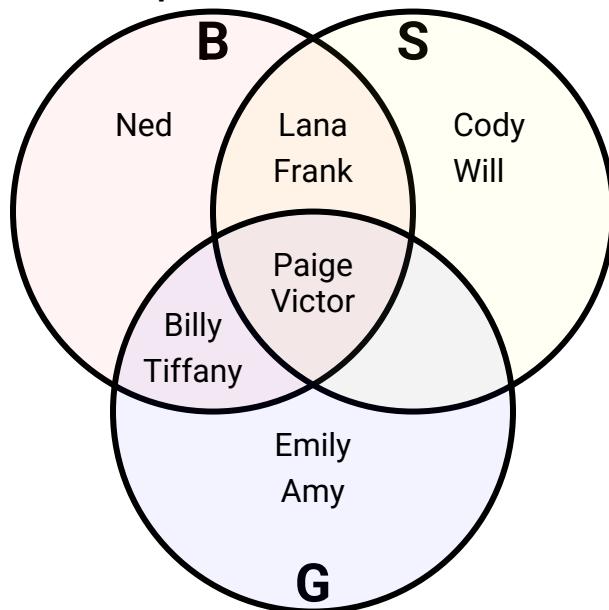




## Reading a Venn Diagram

Name: \_\_\_\_\_

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)  $G \cap B =$  \_\_\_\_\_

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

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

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

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

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

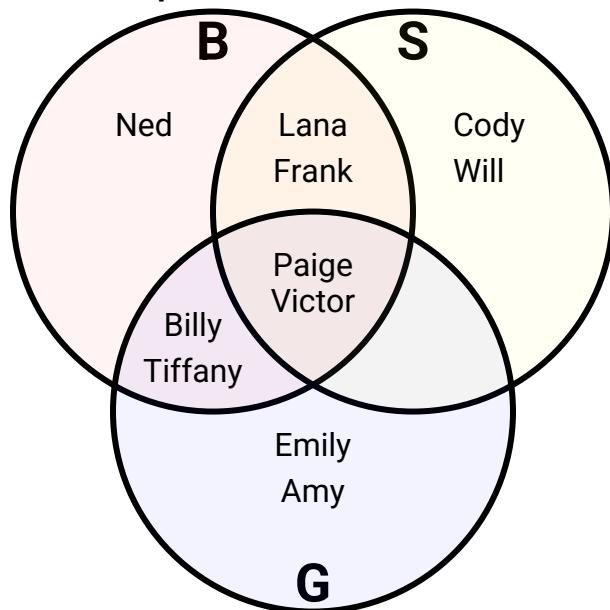
1-10	92	85	77	69	62	54	46	38	31	23
11-13	15	8	0							



## Reading a Venn Diagram

Name: **Answer Key**

Solve each problem.



- 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)  $B \cup S =$  \_\_\_\_\_ **{Billy,Cody,Frank,Lana,Ned,Paige,Tiffany,Victor,Will}**
- 8)  $G \cap B =$  \_\_\_\_\_ **{Billy,Paige,Tiffany,Victor}**
- 9)  $G - S =$  \_\_\_\_\_ **{Amy,Billy,Emily,Tiffany}**
- 10)  $(S \cap B) - G =$  \_\_\_\_\_ **{Frank,Lana}**
- 11)  $(S \cup B) - G =$  \_\_\_\_\_ **{Cody,Frank,Lana,Ned,Will}**
- 12)  $S =$  \_\_\_\_\_ **{Cody,Frank,Lana,Paige,Victor,Will}**
- 13)  $GBS =$  \_\_\_\_\_ **{Paige,Victor}**

## Answers

1. **7**
2. **6**
3. **6**
4. **1**
5. **2**
6. **2**

**Use Line**

7. **Use Line**
8. **Use Line**
9. **Use Line**
10. **Use Line**
11. **Use Line**
12. **Use Line**
13. **Use Line**