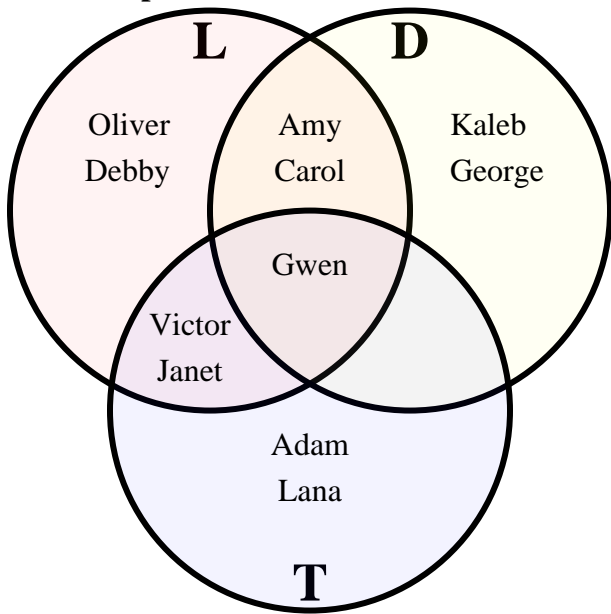




Solve each problem.



**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 owned a laptop computer?

2) How many students owned a desktop computer?

3) How many students owned a tablet?

4) How many students had ONLY a laptop computer?

5) How many students had ONLY a desktop computer?

6) How many students had ONLY a tablet?

7)  $T \cup D =$  \_\_\_\_\_

8)  $D \cap T =$  \_\_\_\_\_

9)  $T - D =$  \_\_\_\_\_

10)  $(L \cap T) - D =$  \_\_\_\_\_

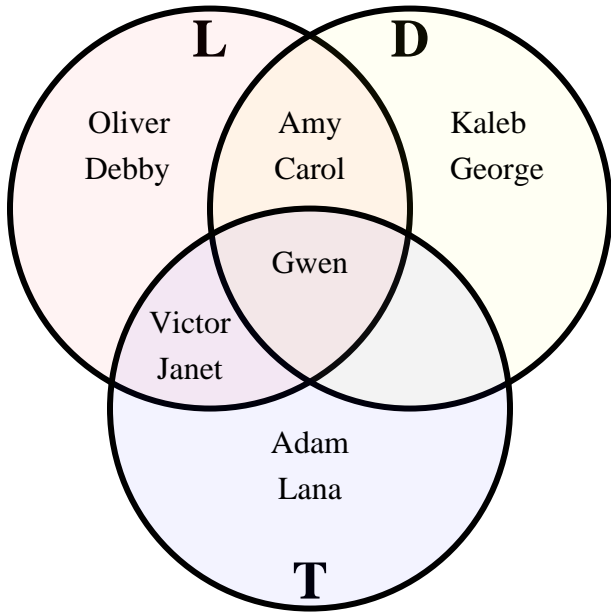
11)  $(L \cup T) - D =$  \_\_\_\_\_

12)  $T =$  \_\_\_\_\_

13)  $L \cap D \cap T =$  \_\_\_\_\_



Solve each problem.



Answers

- 1) How many students owned a laptop computer?
- 2) How many students owned a desktop computer?
- 3) How many students owned a tablet?
- 4) How many students had ONLY a laptop computer?
- 5) How many students had ONLY a desktop computer?
- 6) How many students had ONLY a tablet?
- 7)  $T \cup D =$  {Adam,Amy,Carol,George,Gwen,Janet,Kaleb,Lana,Victor}
- 8)  $D \cap T =$  {Gwen}
- 9)  $T - D =$  {Adam,Janet,Lana,Victor}
- 10)  $(L \cap T) - D =$  {Janet,Victor}
- 11)  $(L \cup T) - D =$  {Adam,Debby,Janet,Lana,Oliver,Victor}
- 12)  $T =$  {Adam,Gwen,Janet,Lana,Victor}
- 13)  $L \cap D \cap T =$  {Gwen}

1. 7
2. 5
3. 5
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