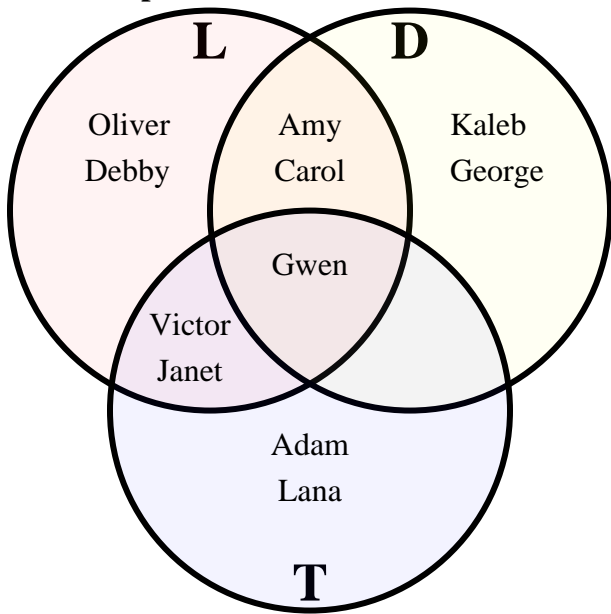




Solve each problem.



**Answers**

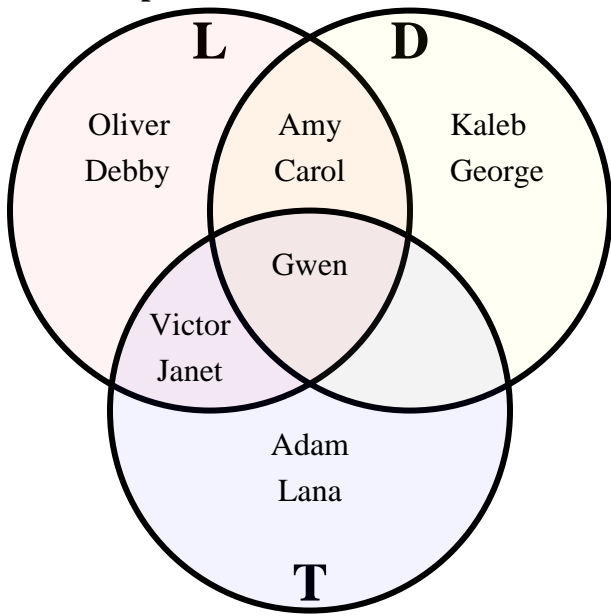
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. Use Line
8. Use Line
9. Use Line
10. Use Line
11. Use Line
12. Use Line
13. Use Line

- 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