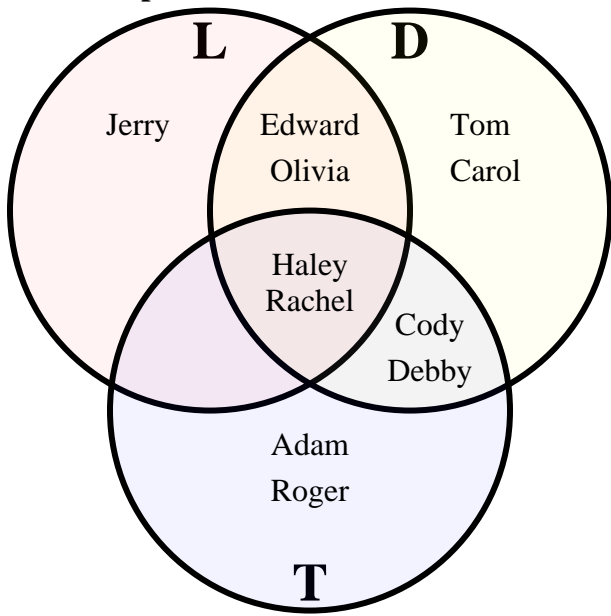




Solve each problem.



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)  $D \cup L =$  \_\_\_\_\_

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

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

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

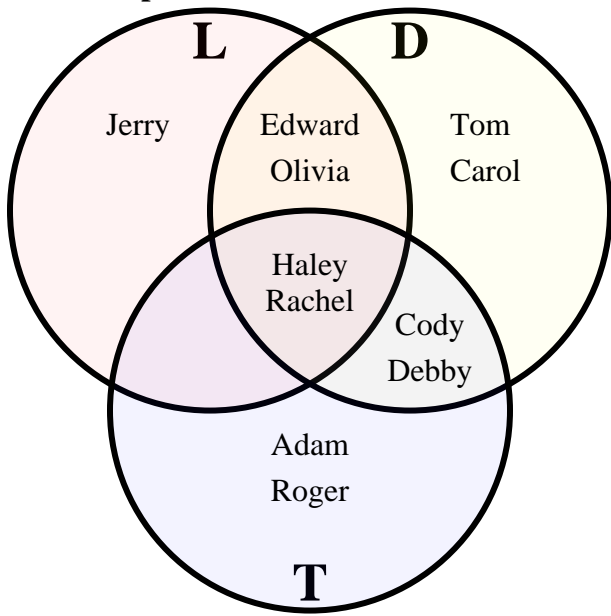
11)  $(D \cup L) - T =$  \_\_\_\_\_

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

13)  $DLT =$  \_\_\_\_\_



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)  $D \cup L =$  {Carol,Cody,Debby,Edward,Haley,Jerry,Olivia,Rachel,Tom}

8)  $L \cap D =$  {Edward,Haley,Olivia,Rachel}

9)  $D - L =$  {Carol,Cody,Debby,Tom}

10)  $(L \cap T) - D =$  { }

11)  $(D \cup L) - T =$  {Carol,Edward,Jerry,Olivia,Tom}

12)  $T =$  {Adam,Cody,Debby,Haley,Rachel,Roger}

13)  $D \cap L \cap T =$  {Haley,Rachel}

1. 5
2. 8
3. 6
4. 1
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