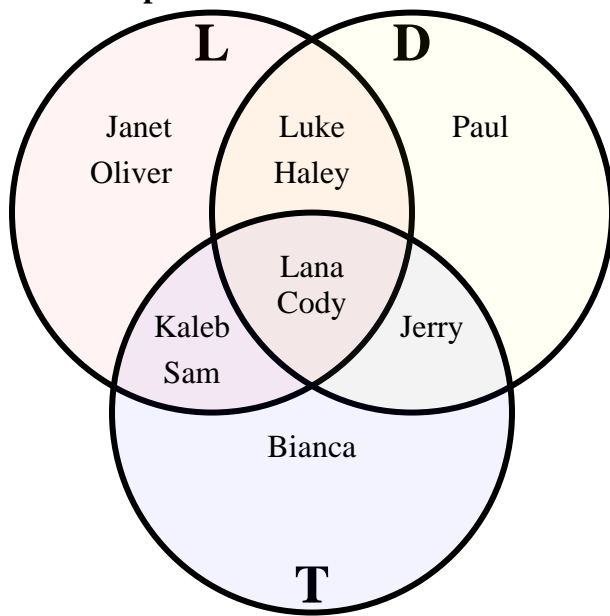




Solve each problem.

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. Use Line8. Use Line9. Use Line10. Use Line11. Use Line12. Use Line13. 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?

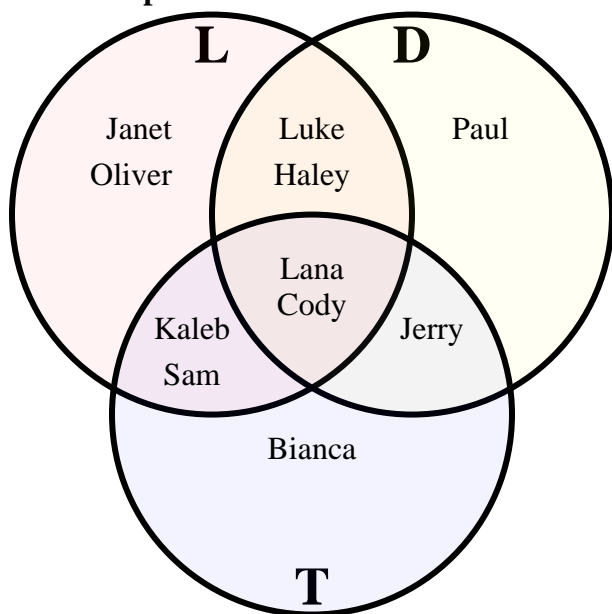
5) How many students had ONLY a desktop computer?

6) How many students had ONLY a tablet?

7)  $T \cup D =$  \_\_\_\_\_8)  $T \cap D =$  \_\_\_\_\_9)  $T - D =$  \_\_\_\_\_10)  $(L \cap T) - D =$  \_\_\_\_\_11)  $(L \cup T) - D =$  \_\_\_\_\_12)  $L =$  \_\_\_\_\_13)  $L \cap T \cap D =$  \_\_\_\_\_



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)  $T \cup D =$  { Bianca, Cody, Haley, Jerry, Kaleb, Lana, Luke, Paul, Sam }
- 8)  $T \cap D =$  { Cody, Jerry, Lana }
- 9)  $T - D =$  { Bianca, Kaleb, Sam }
- 10)  $(L \cap T) - D =$  { Kaleb, Sam }
- 11)  $(L \cup T) - D =$  { Bianca, Janet, Kaleb, Oliver, Sam }
- 12)  $L =$  { Cody, Haley, Janet, Kaleb, Lana, Luke, Oliver, Sam }
- 13)  $L \cap T =$  { Cody, Lana }

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