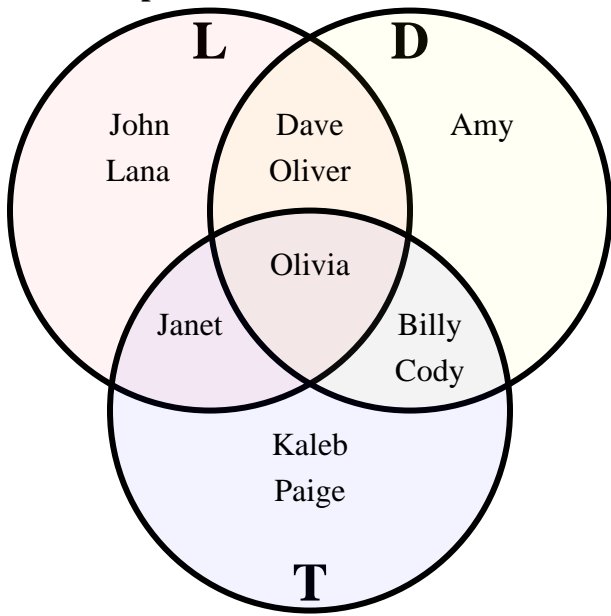




Solve each problem.



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)  $T \cup L =$  \_\_\_\_\_

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

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

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

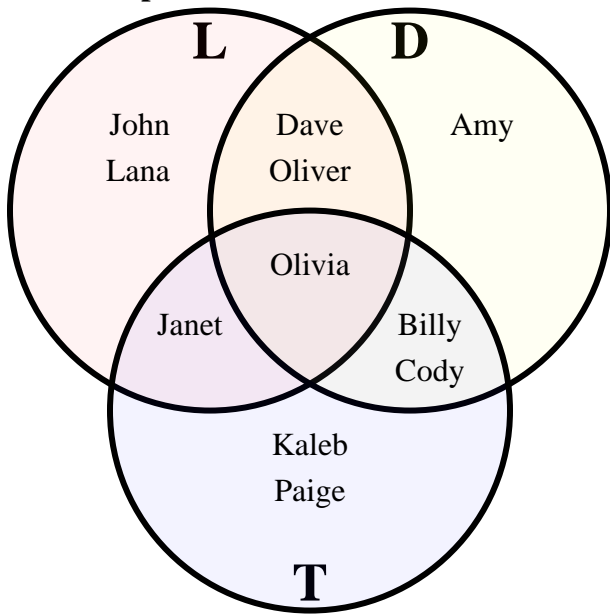
11)  $(D \cup T) - L =$  \_\_\_\_\_

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

13)  $DTL =$  \_\_\_\_\_



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?

1. 6

2. 6

3. 6

4. 2

5. 1

6. 2

7. Use Line

8. Use Line

9. Use Line

10. Use Line

11. Use Line

12. Use Line

13. Use Line

7)  $T \cup L =$  {Billy,Cody,Dave,Janet,John,Kaleb,Lana,Oliver,Olivia,Paige}

8)  $D \cap L =$  {Dave,Oliver,Olivia}

9)  $L - T =$  {Dave,John,Lana,Oliver}

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

11)  $(D \cup T) - L =$  {Amy,Billy,Cody,Kaleb,Paige}

12)  $T =$  {Billy,Cody,Janet,Kaleb,Olivia,Paige}

13)  $D \cap T =$  {Olivia}