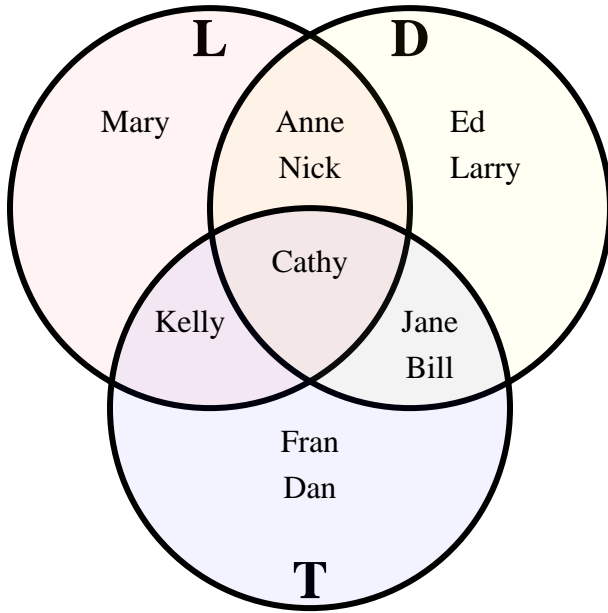




The diagram below shows the different computers students had at their house. Laptop (L), Desktop (D) and Tablet(T). Use the diagram to answer the questions.

**Answers**

1. _____

2. [Use Line](#)

3. _____

4. [Use Line](#)5. [Use Line](#)6. [Use Line](#)7. [Use Line](#)8. [Use Line](#)

9. _____

10. _____

11. _____

12. [Use Line](#)13. [Use Line](#)

1) How many students owned a laptop computer?

2) $L =$ _____

3) How many students owned a desktop computer?

4) $D \cap L =$ _____5) $(T \cap L) - D =$ _____6) $L - T =$ _____7) $DLT =$ _____8) $DLT =$ _____

9) How many students had ONLY a desktop computer?

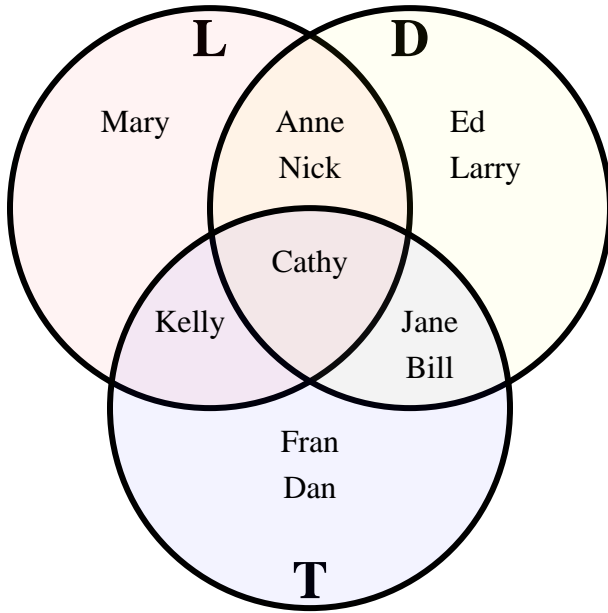
10) How many students had ONLY a tablet?

11) How many students had ONLY a laptop computer?

12) $(T \cup L) - D =$ _____13) $T \cup L =$ _____



The diagram below shows the different computers students had at their house. Laptop (L), Desktop (D) and Tablet(T). Use the diagram to answer the questions.



1) How many students owned a laptop computer?

2) $L =$ { Anne,Cathy,Kelly,Mary,Nick }

3) How many students owned a desktop computer?

4) $D \cap L =$ { Anne,Cathy,Nick }

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

6) $L - T =$ { Anne,Mary,Nick }

7) $DLT =$ { Cathy }

8) $DLT =$ { Cathy }

9) How many students had ONLY a desktop computer?

10) How many students had ONLY a tablet?

11) How many students had ONLY a laptop computer?

12) $(T \cup L) - D =$ { Dan,Fran,Kelly,Mary }

13) $T \cup L =$ { Anne,Bill,Cathy,Dan,Fran,Jane,Kelly,Mary,Nick }

Answers

1. **5**

2. **Use Line**

3. **7**

4. **Use Line**

5. **Use Line**

6. **Use Line**

7. **Use Line**

8. **Use Line**

9. **2**

10. **2**

11. **1**

12. **Use Line**

13. **Use Line**