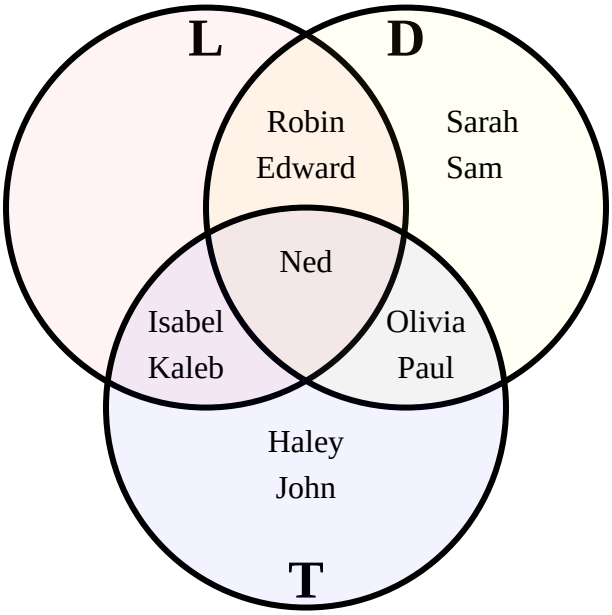
Reading a Venn Diagram

Name:

Solve each problem.



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) L∪T = _____

8) L∩T = _____

9) D-L = _____

10) (D∩T)-L = _____

11) (D∪T)-L = _____

12) L = _____

13) DTL = _____

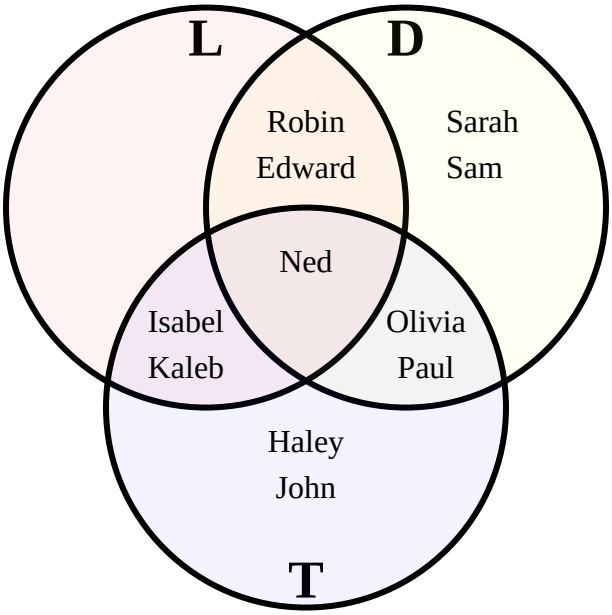
Answers

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

1-10	92	85	77	69	62	54	46	38	31	23
11-13	15	8	0							

Reading a Venn Diagram Name: **Answer Key**

Solve each problem.



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) L∪T = {Edward,Haley,Isabel,John,Kaleb,Ned,Olivia,Paul,Robin}

8) L∩T = {Isabel,Kaleb,Ned}

9) D-L = {Olivia,Paul,Sam,Sarah}

10) (D∩T)-L = {Olivia,Paul}

11) (D∪T)-L = {Haley,John,Olivia,Paul,Sam,Sarah}

12) L = {Edward,Isabel,Kaleb,Ned,Robin}

13) DTL = {Ned}

Answers

1. 5
2. 7
3. 7
4. 0
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

1-10	92	85	77	69	62	54	46	38	31	23
11-13	15	8	0							