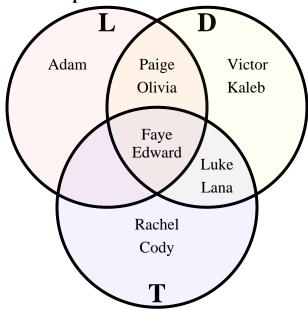


Solve each problem.



- 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) T∪D =____
- **8**) L∩T = _____
- 9) L-D = ____
- **10**) (L∩D)-T = _____
- 11) (D∪T)-L =
- 12) L =
- 13) DTL = ____

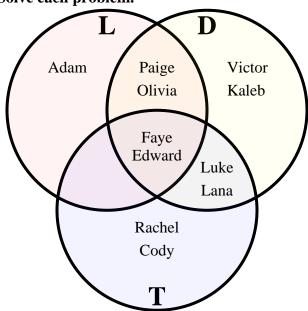


- 1. _____
- 2
- 3.
- 4. _____
- 5. _____
- 6.
- 7. Use Line
- 8. Use Line
- 9. Use Line
- 10. Use Line
- 11. Use Line
- 12. Use Line
- 13. Use Line

Name:

Answer Key

Solve each problem.



- How many students owned a laptop computer?
- How many students owned a desktop computer?
- How many students owned a tablet?
- How many students had ONLY a laptop computer?
- How many students had ONLY a desktop computer?
- How many students had ONLY a tablet?
- $T \cup D = \{Cody, Edward, Faye, Kaleb, Lana, Luke, Olivia, Paige, Rachel, Victor\}$
- 8) $L \cap T =$ {Edward, Faye}
- 9) L-D = {Adam}
- 10) $(L \cap D)$ -T = {Olivia,Paige}
- 11) $(D \cup T)-L = \{Cody, Kaleb, Lana, Luke, Rachel, Victor\}$
- 12) L = {Adam,Edward,Faye,Olivia,Paige}
- 13) DTL = {Edward, Faye}

Answers

- 8

- **Use Line**
- **Use Line**
- **Use Line**
- 10. Use Line
- 11. Use Line
- 12. Use Line
- 13. Use Line