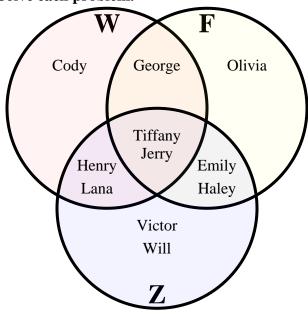


Solve each problem.



- 1) How many people had been to the water park?
- 2) How many people had been to the fair?
- 3) How many people had been to the zoo?
- **4)** How many people had ONLY been to the water park?
- 5) How many people had ONLY been to the fair?
- 6) How many people had ONLY been to the zoo?
- 7) F∪W =____
- 8) Z∩F = _____
- 9) W-Z = ____
- **10**) (W∩Z)-F = _____
- 11) (F∪Z)-W =
- 12) W = ____
- 13) ZWF =

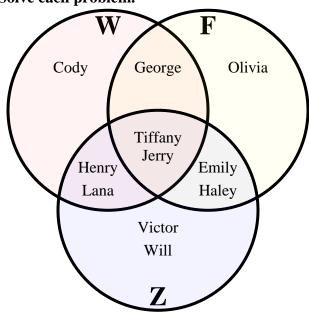


- 1. _____
- 2
- 3.
- 4. _____
- 5. _____
- 6.
- 7. Use Line
- 8. Use Line
- 9. Use Line
- 10. Use Line
- 11. Use Line
- 12. Use Line
- 13. Use Line

Name:

Answer Key

Solve each problem.



- 1) How many people had been to the water park?
- 2) How many people had been to the fair?
- 3) How many people had been to the zoo?
- 4) How many people had ONLY been to the water park?
- 5) How many people had ONLY been to the fair?
- 6) How many people had ONLY been to the zoo?
- 7) $F \cup W = \{Cody, Emily, George, Haley, Henry, Jerry, Lana, Olivia, Tiffany\}$
- 8) $Z \cap F = \{Emily, Haley, Jerry, Tiffany\}$
- 9) $W-Z = \{Cody, George\}$
- 10) $(W \cap Z)-F =$ {Henry,Lana}
- 11) $(F \cup Z)-W = \{Emily, Haley, Olivia, Victor, Will\}$
- 12) W = {Cody,George,Henry,Jerry,Lana,Tiffany}
- 13) ZWF = {Jerry, Tiffany}

Answers

- 1. 6
- 6
 - 8.
- 4. 1
- 5. ____1
- 7. Use Line
- 8. Use Line
- 9. Use Line
- 10. Use Line
- 11. Use Line
- 12. Use Line
- 13. Use Line