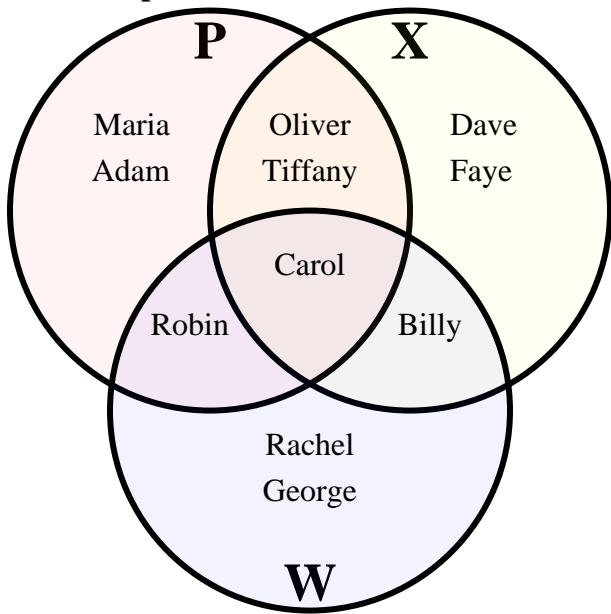




Solve each problem.



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 people owned a Playstation?

2) How many people owned a Xbox?

3) How many people owned a WiiU?

4) How many people owned ONLY a Playstation?

5) How many people owned ONLY a Xbox?

6) How many people owned ONLY a WiiU?

7)  $X \cup P =$  \_\_\_\_\_

8)  $X \cap P =$  \_\_\_\_\_

9)  $W - X =$  \_\_\_\_\_

10)  $(W \cap X) - P =$  \_\_\_\_\_

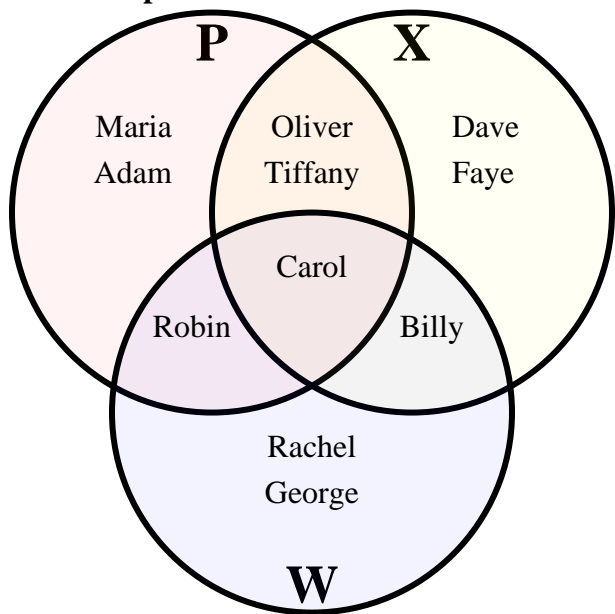
11)  $(P \cup W) - X =$  \_\_\_\_\_

12)  $X =$  \_\_\_\_\_

13)  $X \cap W =$  \_\_\_\_\_



Solve each problem.



**Answers**

- 1) How many people owned a Playstation?
- 2) How many people owned a Xbox?
- 3) How many people owned a WiiU?
- 4) How many people owned ONLY a Playstation?
- 5) How many people owned ONLY a Xbox?
- 6) How many people owned ONLY a WiiU?
- 7)  $X \cup P =$  { Adam, Billy, Carol, Dave, Faye, Maria, Oliver, Robin, Tiffany }
- 8)  $X \cap P =$  { Carol, Oliver, Tiffany }
- 9)  $W - X =$  { George, Rachel, Robin }
- 10)  $(W \cap X) - P =$  { Billy }
- 11)  $(P \cup W) - X =$  { Adam, George, Maria, Rachel, Robin }
- 12)  $X =$  { Billy, Carol, Dave, Faye, Oliver, Tiffany }
- 13)  $X \cap W =$  { Carol }

1. 6
2. 6
3. 5
4. 2
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