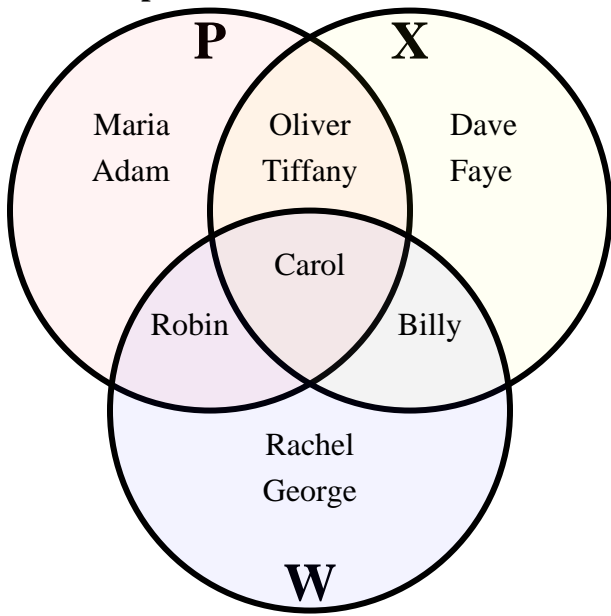




Solve each problem.



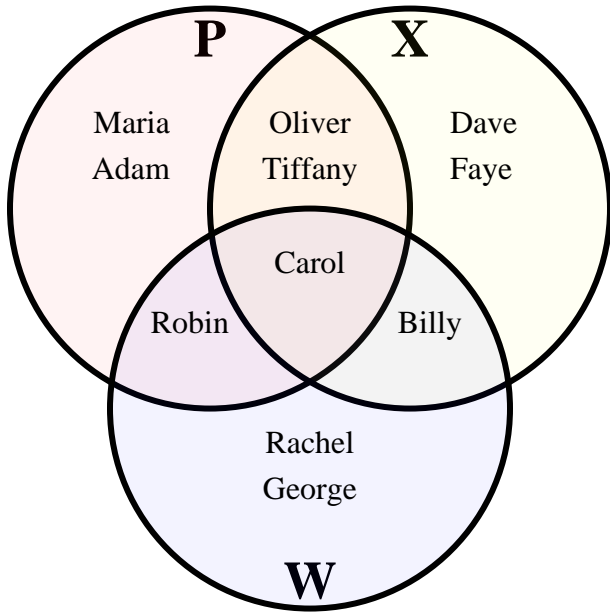
**Answers**

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



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