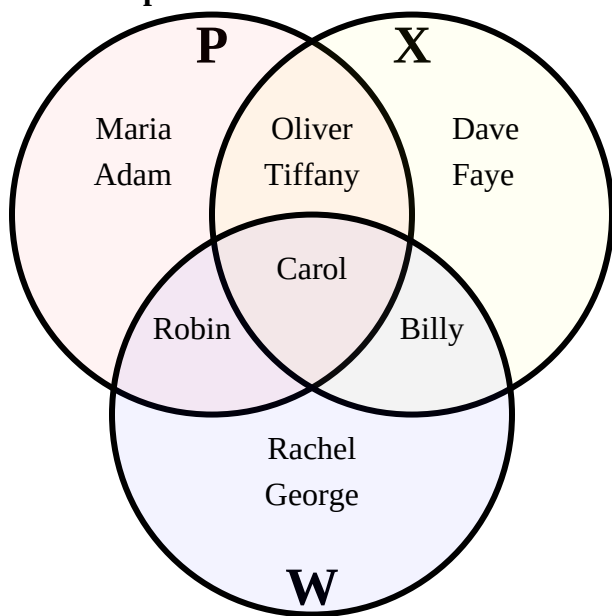




Solve each problem.

**Answers**

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. Use Line8. Use Line9. Use Line10. Use Line11. Use Line12. Use Line13. 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?

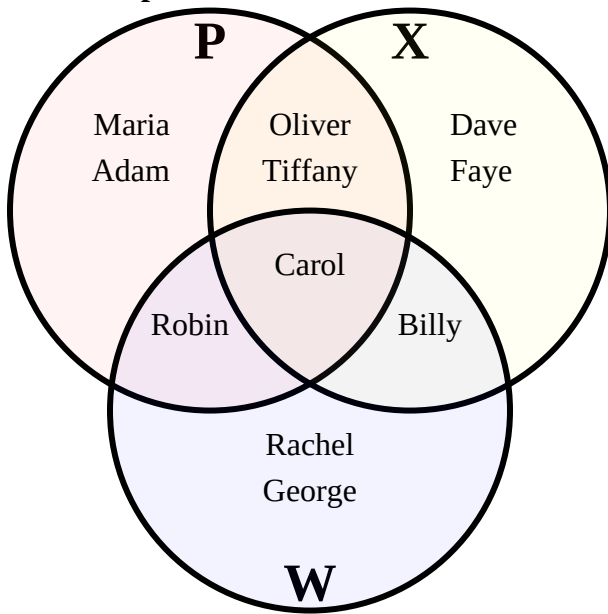
5) How many people owned ONLY a Xbox?

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) $XWP =$ _____



Solve each problem.

**Answers**

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**

- 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) $X \cap W \cap P =$ **{Carol}**