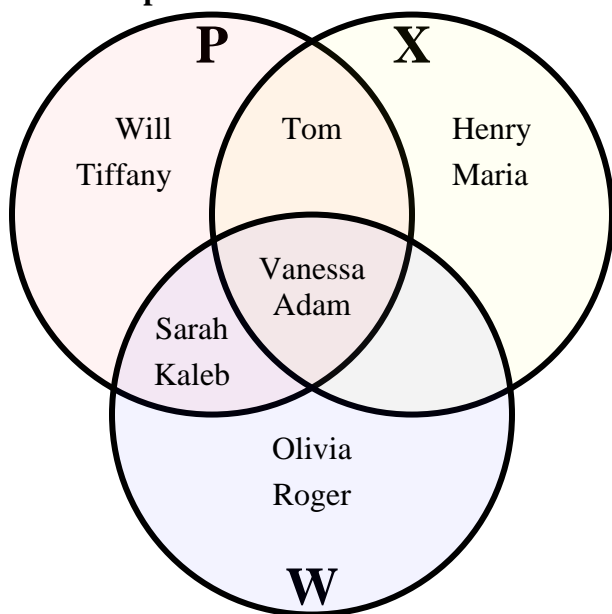




Solve each problem.

**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?

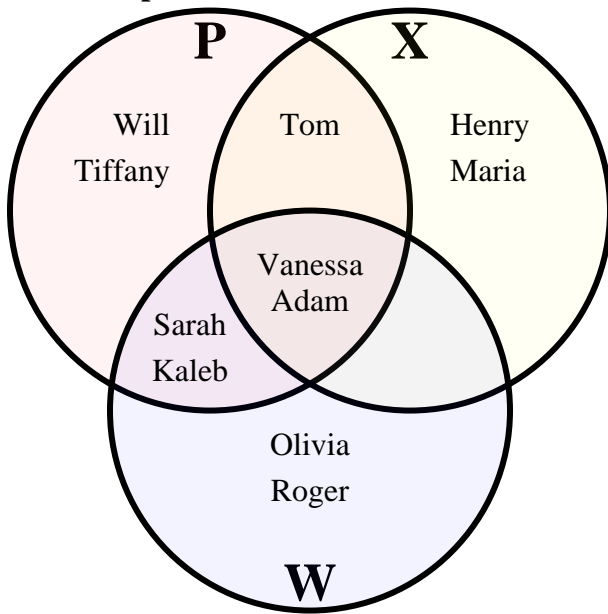
5) How many people owned ONLY a Xbox?

6) How many people owned ONLY a WiiU?

7) $W \cup P =$ _____8) $P \cap W =$ _____9) $P - W =$ _____10) $(P \cap W) - X =$ _____11) $(P \cup X) - W =$ _____12) $P =$ _____13) $WPX =$ _____



Solve each problem.

**Answers**

1. **7**
2. **5**
3. **6**
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) $W \cup P =$ **{ Adam, Kaleb, Olivia, Roger, Sarah, Tiffany, Tom, Vanessa, Will }**
- 8) $P \cap W =$ **{ Adam, Kaleb, Sarah, Vanessa }**
- 9) $P - W =$ **{ Tiffany, Tom, Will }**
- 10) $(P \cap W) - X =$ **{ Kaleb, Sarah }**
- 11) $(P \cup X) - W =$ **{ Henry, Maria, Tiffany, Tom, Will }**
- 12) $P =$ **{ Adam, Kaleb, Sarah, Tiffany, Tom, Vanessa, Will }**
- 13) $W \cap P \cap X =$ **{ Adam, Vanessa }**