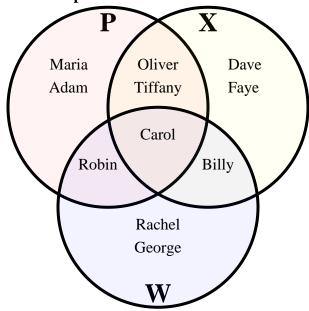


Solve each problem.



- 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∪P = ____
- 8) X∩P = _____
- 9) W-X = ____
- **10**) (W∩X)-P = _____
- 11) (P\cup W)-X = _____
- 12) X = ____
- 13) XWP =

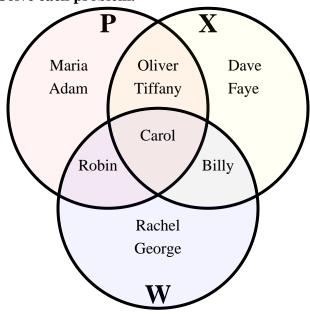


- 1. _____
- 2
- 3.
- 4. _____
- 5. _____
- 6. _____
- 7. Use Line
- 8. Use Line
- 9. Use Line
- 10. Use Line
- 11. Use Line
- 12. Use Line
- 13. Use Line

Name:

Answer Key

Solve each problem.



- How many people owned a Playstation?
- How many people owned a Xbox?
- How many people owned a WiiU?
- How many people owned ONLY a Playstation?
- How many people owned ONLY a Xbox?
- 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}
- {Carol} 13) XWP =

Answers

- **Use Line**
- **Use Line**
- **Use Line**
- 10. Use Line
- 11. Use Line
- 12. Use Line
- 13. Use Line