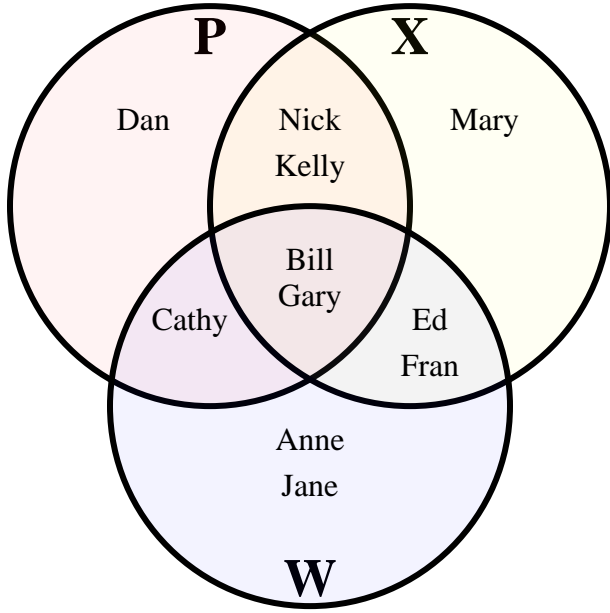




The diagram below shows which game console students own. Playstation (P), Xbox (X) and WiiU(W). Use the diagram to answer the questions.



**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. **Use Line**

5. **Use Line**

6. **Use Line**

7. \_\_\_\_\_

8. \_\_\_\_\_

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 ONLY a WiiU?

3) How many people owned a Xbox?

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

5)  $W \cup X =$  \_\_\_\_\_

6)  $W \cup X =$  \_\_\_\_\_

7) How many people owned ONLY a Playstation?

8) How many people owned ONLY a Xbox?

9)  $W =$  \_\_\_\_\_

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

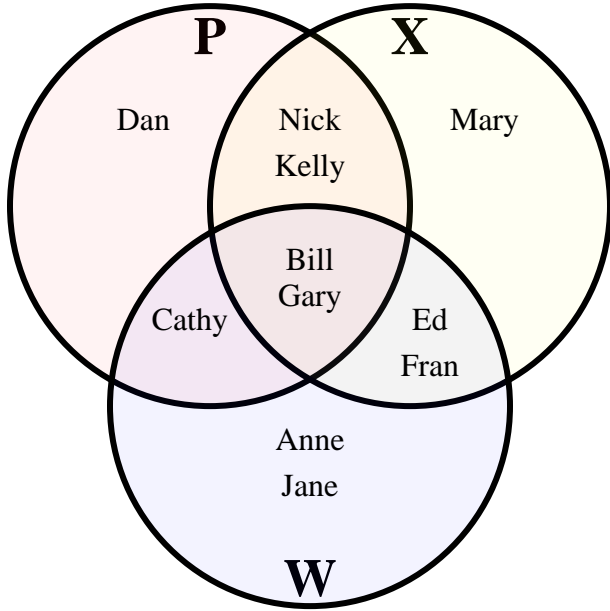
11)  $(W \cap X) - P =$  \_\_\_\_\_

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

13)  $P - W =$  \_\_\_\_\_



The diagram below shows which game console students own. Playstation (P), Xbox (X) and WiiU(W). Use the diagram to answer the questions.



**Answers**

1. 6
2. 2
3. 7
4. Use Line
5. Use Line
6. Use Line
7. 1
8. 1
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 ONLY a WiiU?
- 3) How many people owned a Xbox?
- 4)  $P \cap X =$  {Bill,Gary,Kelly,Nick}
- 5)  $W \cup X =$  {Anne,Bill,Cathy,Ed,Fran,Gary,Jane,Kelly,Mary,Nick}
- 6)  $W \cup X =$  {Anne,Bill,Cathy,Ed,Fran,Gary,Jane,Kelly,Mary,Nick}
- 7) How many people owned ONLY a Playstation?
- 8) How many people owned ONLY a Xbox?
- 9)  $W =$  {Anne,Bill,Cathy,Ed,Fran,Gary,Jane}
- 10)  $(P \cup W) - X =$  {Anne,Cathy,Dan,Jane}
- 11)  $(W \cap X) - P =$  {Ed,Fran}
- 12)  $X \cap P =$  {Bill,Gary}
- 13)  $P - W =$  {Dan,Kelly,Nick}