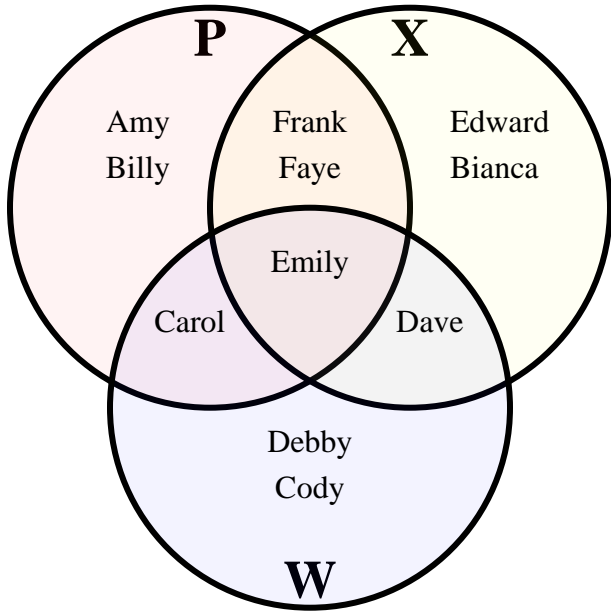




The diagram below shows which game console students own. Playstation (P), Xbox (X) and WiiU(W). Use the diagram to answer the questions.



Answers

1. _____

2. _____

3. _____

4. _____

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) $(W \cap X) - P =$ _____

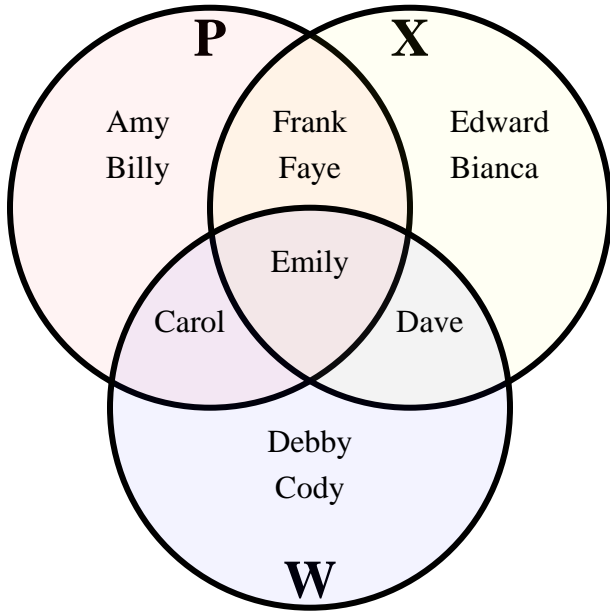
11) $(P \cup W) - X =$ _____

12) $X =$ _____

13) $X \cap W \cap P =$ _____



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) 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) $X \cup P =$ {Amy,Bianca,Billy,Carol,Dave,Edward,Emily,Faye,Frank}

8) $X \cap P =$ {Emily,Faye,Frank}

9) $W - X =$ {Carol,Cody,Debby}

10) $(W \cap X) - P =$ {Dave}

11) $(P \cup W) - X =$ {Amy,Billy,Carol,Cody,Debby}

12) $X =$ {Bianca,Dave,Edward,Emily,Faye,Frank}

13) $X \cap W =$ {Emily}

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