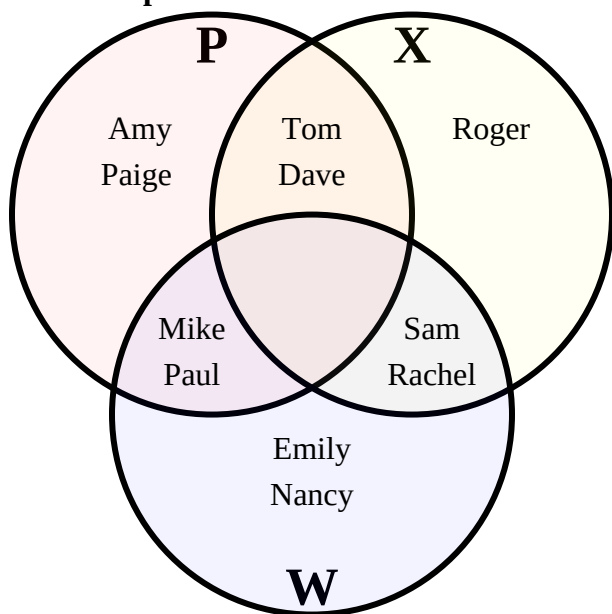




Solve each problem.

**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?

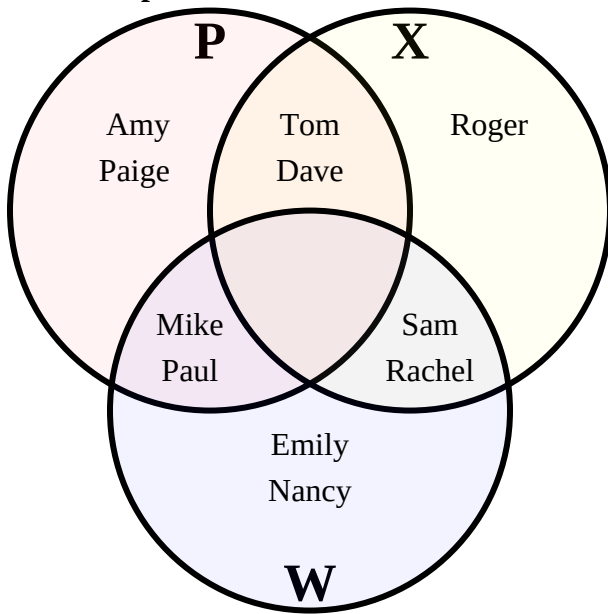
5) How many people owned ONLY a Xbox?

6) How many people owned ONLY a WiiU?

7)  $X \cup W =$  \_\_\_\_\_8)  $W \cap X =$  \_\_\_\_\_9)  $W - X =$  \_\_\_\_\_10)  $(P \cap W) - X =$  \_\_\_\_\_11)  $(P \cup W) - X =$  \_\_\_\_\_12)  $W =$  \_\_\_\_\_13)  $XPW =$  \_\_\_\_\_



Solve each problem.

**Answers**1. **6**2. **5**3. **6**4. **2**5. **1**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)  $X \cup W =$  **{Dave,Emily,Mike,Nancy,Paul,Rachel,Roger,Sam,Tom}**8)  $W \cap X =$  **{Rachel,Sam}**9)  $W - X =$  **{Emily,Mike,Nancy,Paul}**10)  $(P \cap W) - X =$  **{Mike,Paul}**11)  $(P \cup W) - X =$  **{Amy,Emily,Mike,Nancy,Paige,Paul}**12)  $W =$  **{Emily,Mike,Nancy,Paul,Rachel,Sam}**13)  $XPW =$  **{}**