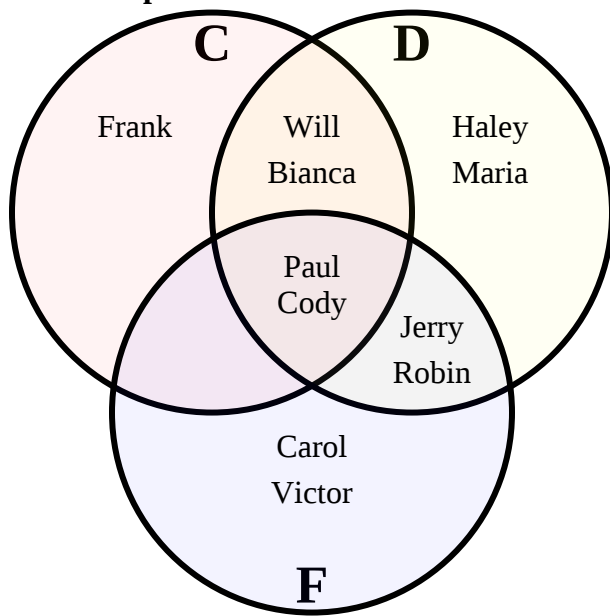




Solve each problem.

**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 cat?

2) How many people owned a dog?

3) How many people owned a fish?

4) How many people owned ONLY a cat?

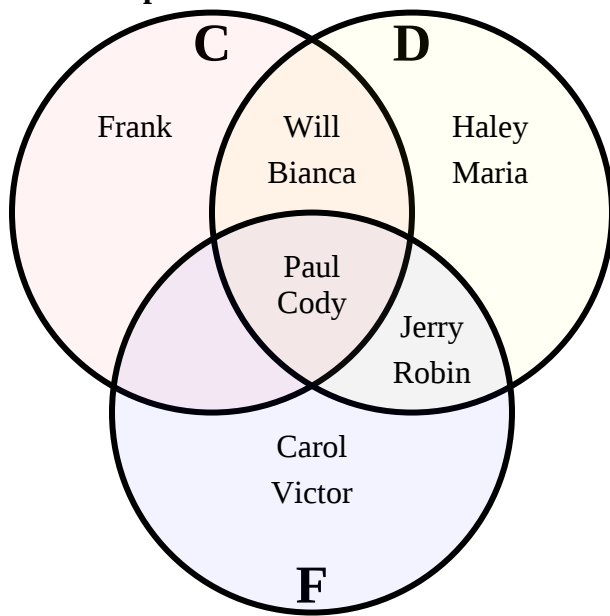
5) How many people owned ONLY a dog?

6) How many people owned ONLY a fish?

7) $F \cup D =$ _____8) $F \cap D =$ _____9) $D - C =$ _____10) $(D \cap C) - F =$ _____11) $(D \cup F) - C =$ _____12) $C =$ _____13) $F \cap D =$ _____



Solve each problem.

**Answers**

1. **5**
2. **8**
3. **6**
4. **1**
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 cat?

2) How many people owned a dog?

3) How many people owned a fish?

4) How many people owned ONLY a cat?

5) How many people owned ONLY a dog?

6) How many people owned ONLY a fish?

7) $F \cup D =$ **{Bianca,Carol,Cody,Haley,Jerry,Maria,Paul,Robin,Victor,Will}**8) $F \cap D =$ **{Cody,Jerry,Paul,Robin}**9) $D - C =$ **{Haley,Jerry,Maria,Robin}**10) $(D \cap C) - F =$ **{Bianca,Will}**11) $(D \cup F) - C =$ **{Carol,Haley,Jerry,Maria,Robin,Victor}**12) $C =$ **{Bianca,Cody,Frank,Paul,Will}**13) $F \cap D =$ **{Cody,Paul}**