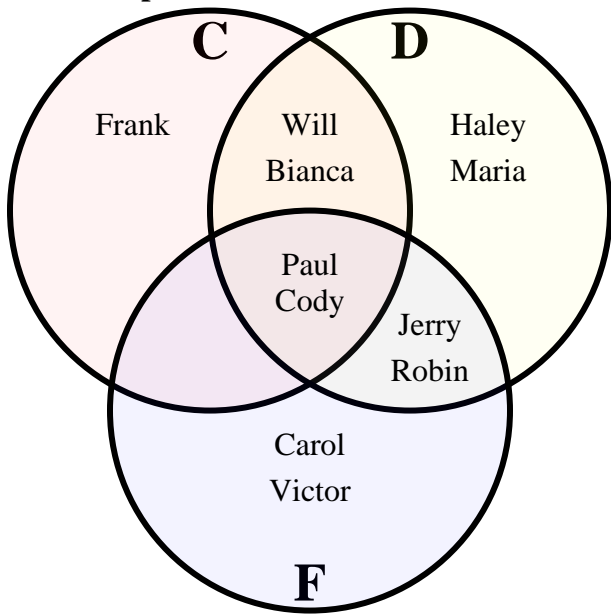




Solve each problem.



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)  $(D \cap C) - F =$  \_\_\_\_\_

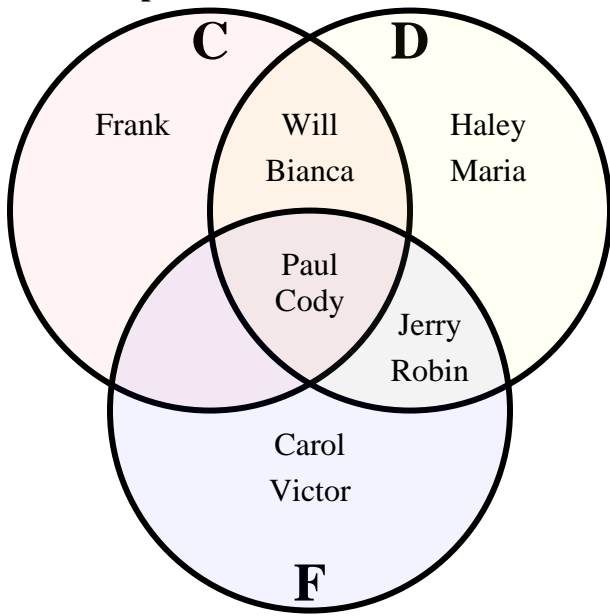
11)  $(D \cup F) - C =$  \_\_\_\_\_

12)  $C =$  \_\_\_\_\_

13)  $F \cap D =$  \_\_\_\_\_



Solve each problem.



- 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)  $F \cap C =$  { Cody, Paul }

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