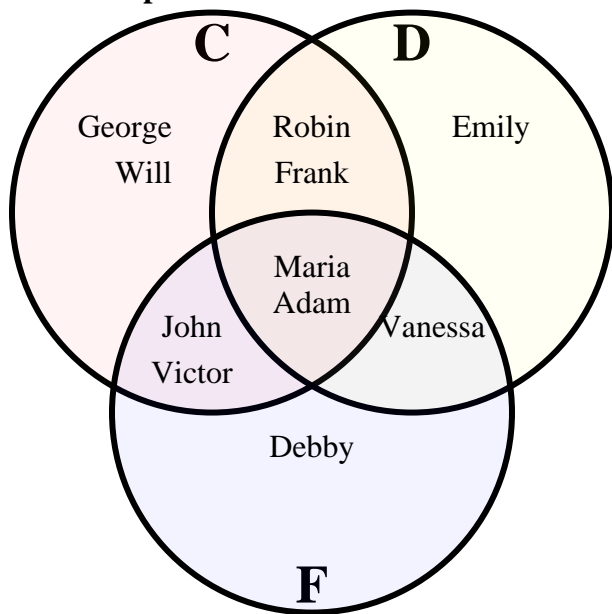




Solve each problem.

**Answers**

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. Use Line8. Use Line9. Use Line10. Use Line11. Use Line12. Use Line13. 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?

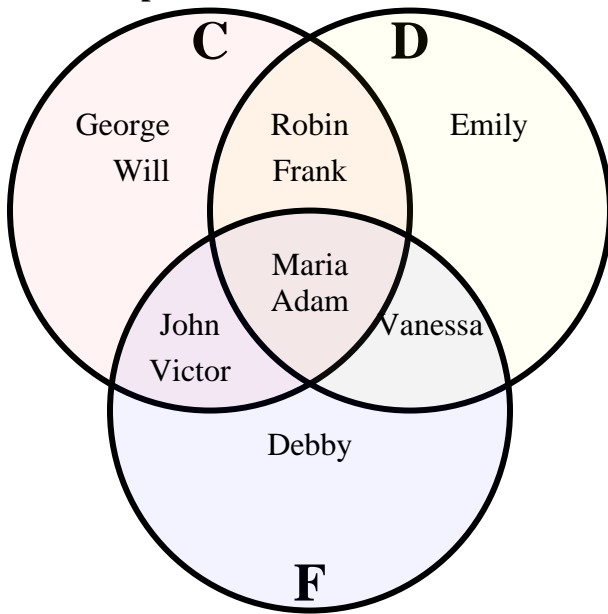
5) How many people owned ONLY a dog?

6) How many people owned ONLY a fish?

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



Solve each problem.

**Answers**1. **8**2. **6**3. **6**4. **2**5. **1**6. **1**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) $D \cup C =$ **{ Adam, Emily, Frank, George, John, Maria, Robin, Vanessa, Victor, Will }**8) $F \cap C =$ **{ Adam, John, Maria, Victor }**9) $C - D =$ **{ George, John, Victor, Will }**10) $(C \cap F) - D =$ **{ John, Victor }**11) $(F \cup C) - D =$ **{ Debby, George, John, Victor, Will }**12) $C =$ **{ Adam, Frank, George, John, Maria, Robin, Victor, Will }**13) $DCF =$ **{ Adam, Maria }**