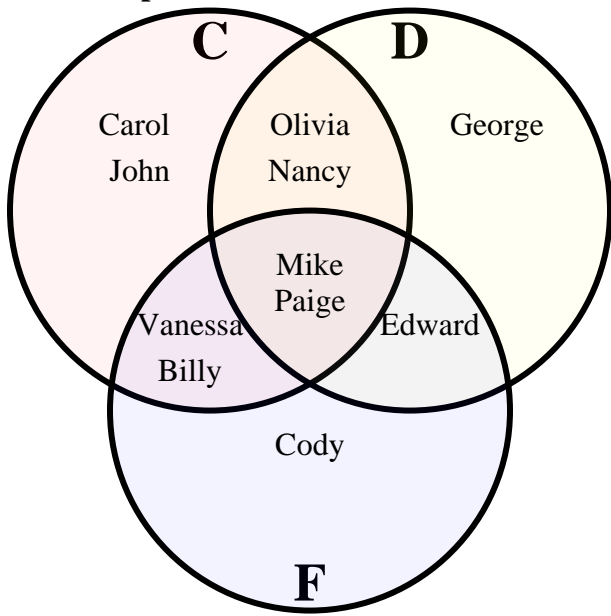




Solve each problem.



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) $C \cup D =$ _____

8) $C \cap F =$ _____

9) $C - D =$ _____

10) $(C \cap D) - F =$ _____

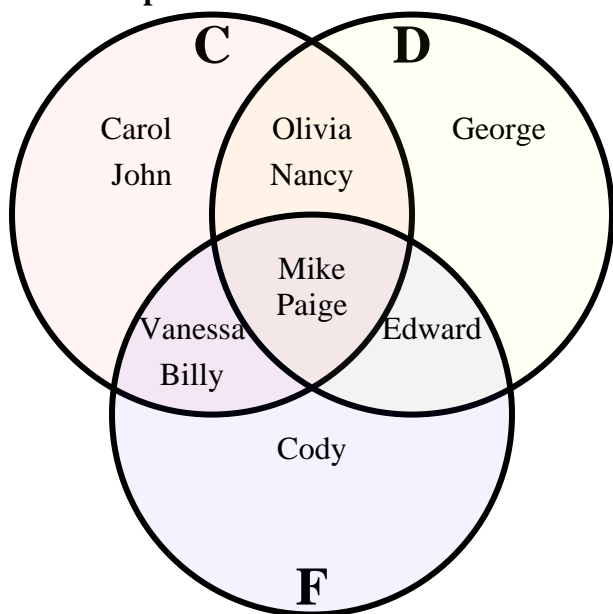
11) $(F \cup C) - D =$ _____

12) $C =$ _____

13) $F \cap C =$ _____



Solve each problem.



Answers

- 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) $C \cup D =$ {Billy,Carol,Edward,George,John,Mike,Nancy,Olivia,Paige,Vanessa}
- 8) $C \cap F =$ {Billy,Mike,Paige,Vanessa}
- 9) $C - D =$ {Billy,Carol,John,Vanessa}
- 10) $(C \cap D) - F =$ {Nancy,Olivia}
- 11) $(F \cup C) - D =$ {Billy,Carol,Cody,John,Vanessa}
- 12) $C =$ {Billy,Carol,John,Mike,Nancy,Olivia,Paige,Vanessa}
- 13) $F \cap D =$ {Mike,Paige}

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