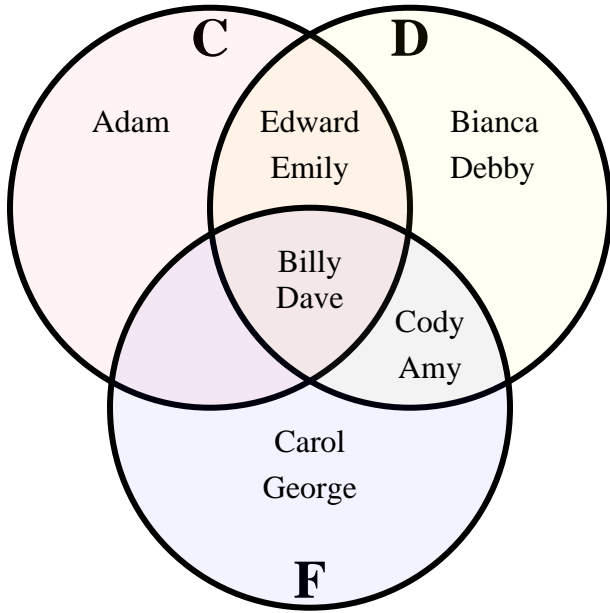




The diagram below shows which pet students own. Cat (C), Dog (D) and Fish(F). Use the diagram to answer the questions.



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

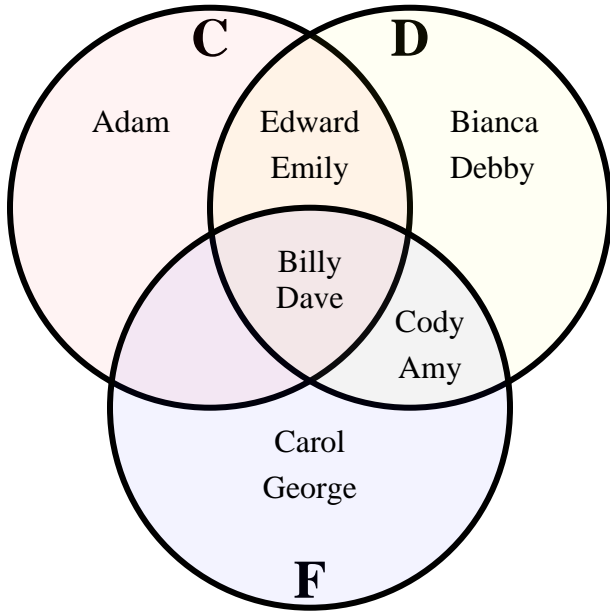
11) $(D \cup F) - C =$ _____

12) $C =$ _____

13) $F \cap C =$ _____



The diagram below shows which pet students own. Cat (C), Dog (D) and Fish(F). Use the diagram to answer the questions.



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) $F \cup D =$ { Amy, Bianca, Billy, Carol, Cody, Dave, Debby, Edward, Emily, George }
- 8) $F \cap D =$ { Amy, Billy, Cody, Dave }
- 9) $D - C =$ { Amy, Bianca, Cody, Debby }
- 10) $(D \cap C) - F =$ { Edward, Emily }
- 11) $(D \cup F) - C =$ { Amy, Bianca, Carol, Cody, Debby, George }
- 12) $C =$ { Adam, Billy, Dave, Edward, Emily }
- 13) $F \cap C =$ { Billy, Dave }

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