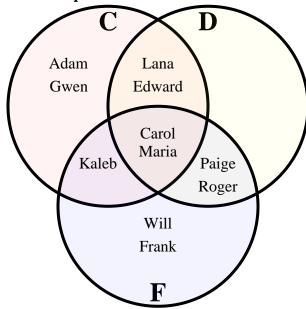


Solve each problem.



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) C∪D = ____

8) F∩D = _____

9) D-C =____

10) (F∩D)-C = _____

11) (C∪D)-F = ____

12) D =

13) CDF =



1. _____

2

3.

4. _____

5. _____

6.

7. Use Line

8. Use Line

9. Use Line

10. Use Line

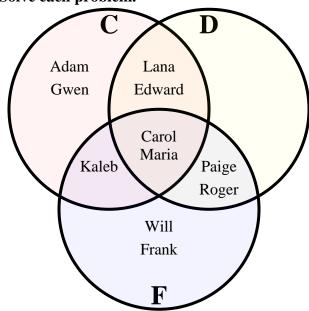
11. Use Line

12. Use Line

13. Use Line

69 62 54 46 38 31

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) $C \cup D = \{Adam, Carol, Edward, Gwen, Kaleb, Lana, Maria, Paige, Roger\}$
- 8) $F \cap D = \{Carol, Maria, Paige, Roger\}$
- 9) D-C = {Paige,Roger}
- 10) $(F \cap D)-C = \{Paige, Roger\}$
- 11) $(C \cup D)-F = \{Adam, Edward, Gwen, Lana\}$
- 12) D = {Carol, Edward, Lana, Maria, Paige, Roger}
- 13) CDF = {Carol,Maria}

- 7
- . 6
- . **7**
- 4. ____**2**
- 5. _____
 - <u>.</u> 2
- 7. Use Line
- 8. Use Line
- 9. Use Line
- 10. Use Line
- 11. Use Line
- 12. Use Line
- 13. Use Line

62 | 54 | 46 | 38 | 31 |

69