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

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 ∪ C = ________________________________

8) D ∩ C = ________________________________

9) D - F = ________________________________

10) (C ∩ D) - F = ________________________________

11) (D ∪ F) - C = ________________________________

12) C = ________________________________

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

1) How many people owned a cat? [6]
2) How many people owned a dog? [6]
3) How many people owned a fish? [6]
4) How many people owned ONLY a cat? [2]
5) How many people owned ONLY a dog? [1]
6) How many people owned ONLY a fish? [2]
7) F ∪ C = {Anne, Bill, Ed, Fran, Gary, Heath, Jane, Kelly, Mary, Nick}
8) D ∩ C = {Anne, Jane, Kelly}
9) D - F = {Anne, Dan, Kelly}
10) (C ∩ D) - F = {Anne, Kelly}
11) (D ∩ F) - C = {Dan, Ed, Fran, Gary, Nick}
12) C = {Anne, Bill, Heath, Jane, Kelly, Mary}
13) C ∩ F = {Jane}