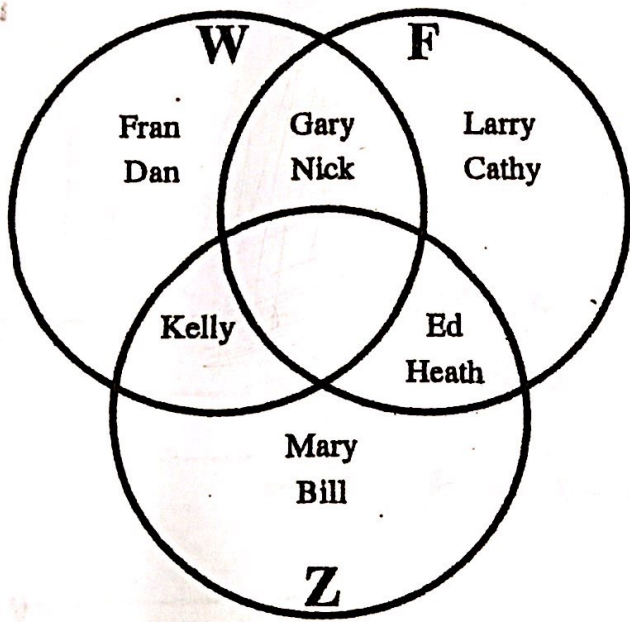


The diagram below shows the different places students had been in the last year. Water Park (W), Fair (F) and Zoo(Z). Use the diagram to answer the questions.



Homework

Front & Back

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. Line
8. Line
9. Line
10. Line
11. Line
12. Line
13. Line

- 1) How many people had been to the water park? 5
- 2) How many people had been to the fair? 6
- 3) How many people had been to the zoo? 5
- 4) How many people had ONLY been to the water park? 2
- 5) How many people had ONLY been to the fair? 2
- 6) How many people had ONLY been to the zoo? 2

7) $(W \cap Z)'$ = Larry, Cathy

8) $Z \cap W$ = Kelly

9) $W \cap Z'$ = Gary, Nick

10) $(W \cap Z)$ = Fran, Dan, Gary, Nick, Larry, Cathy, Ed, Heath, Mary, Bill

11) $(F \cup W)$ = Fran, Dan, Kelly, Gary, Nick, Larry, Cathy, Ed, Heath

12) $W =$ Dan, Fran, Gary, Nick, Kelly

Shade the region shown.

