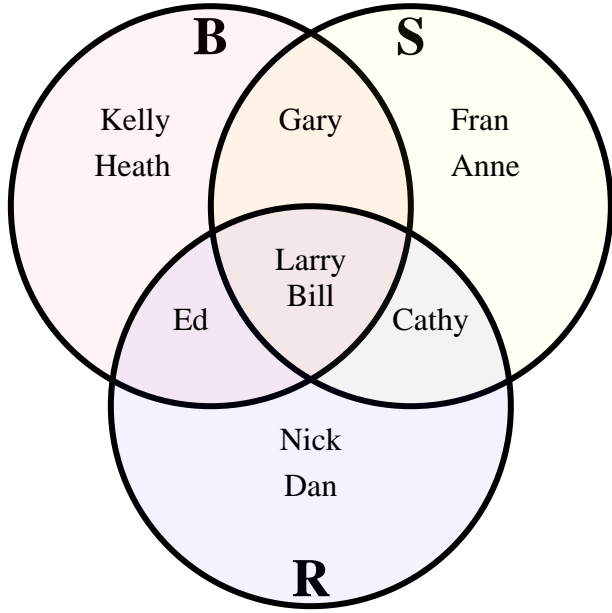




The diagram below shows the different transportation students had. Bike (B), Scooter (S) and Roller Blades(R). Use the diagram to answer the questions.



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 a bike? _____

2) How many people had a scooter? _____

3) How many people had roller blades? _____

4) How many people had ONLY a bike? _____

5) How many people had ONLY a scooter? _____

6) How many people had ONLY roller blades? _____

7) $B \cup S =$ _____

8) $B \cap R =$ _____

9) $S - R =$ _____

10) $(B \cap R) - S =$ _____

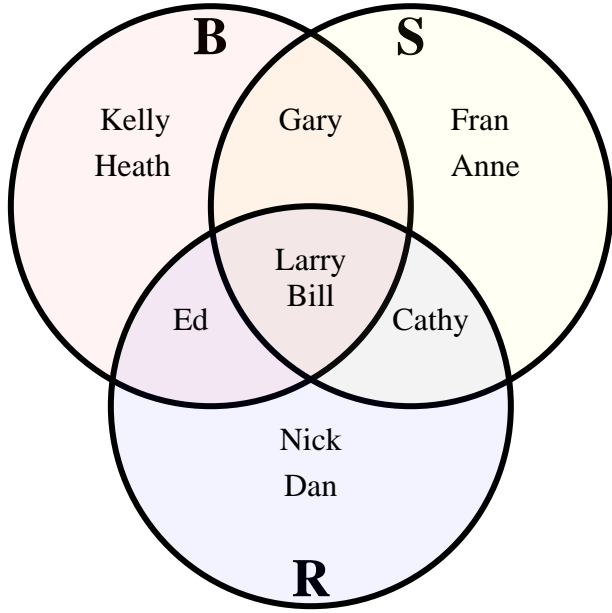
11) $(S \cup R) - B =$ _____

12) $S =$ _____

13) $BSR =$ _____



The diagram below shows the different transportation students had. Bike (B), Scooter (S) and Roller Blades(R). Use the diagram to answer the questions.



Answers

- 1) How many people had a bike? 6
- 2) How many people had a scooter? 6
- 3) How many people had roller blades? 6
- 4) How many people had ONLY a bike? 2
- 5) How many people had ONLY a scooter? 2
- 6) How many people had ONLY roller blades? 2
- 7) $B \cup S =$ {Anne, Bill, Cathy, Ed, Fran, Gary, Heath, Kelly, Larry}
- 8) $B \cap R =$ {Bill, Ed, Larry}
- 9) $S - R =$ {Anne, Fran, Gary}
- 10) $(B \cap R) - S =$ {Ed}
- 11) $(S \cup R) - B =$ {Anne, Cathy, Dan, Fran, Nick}
- 12) $S =$ {Anne, Bill, Cathy, Fran, Gary, Larry}
- 13) $BSR =$ {Bill, Larry}

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