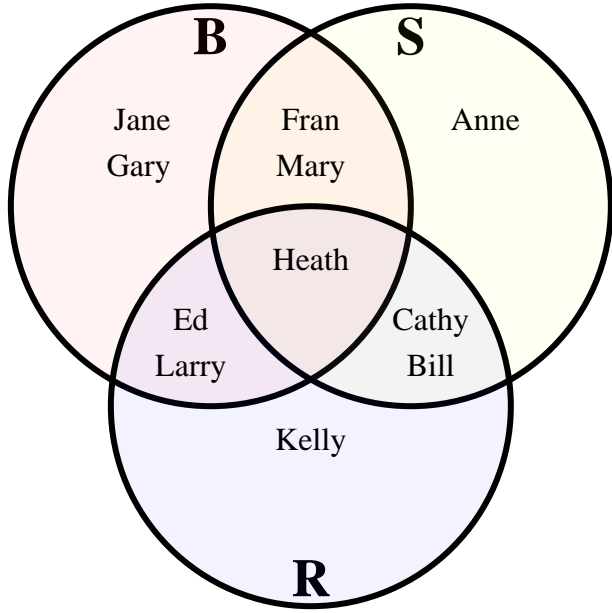




The diagram below shows the different transportation students had. Bike (B), Scooter (S) and Roller Blades(R). Use the diagram to answer the questions.



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) $R \cup S =$ _____

8) $S \cap B =$ _____

9) $S - R =$ _____

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

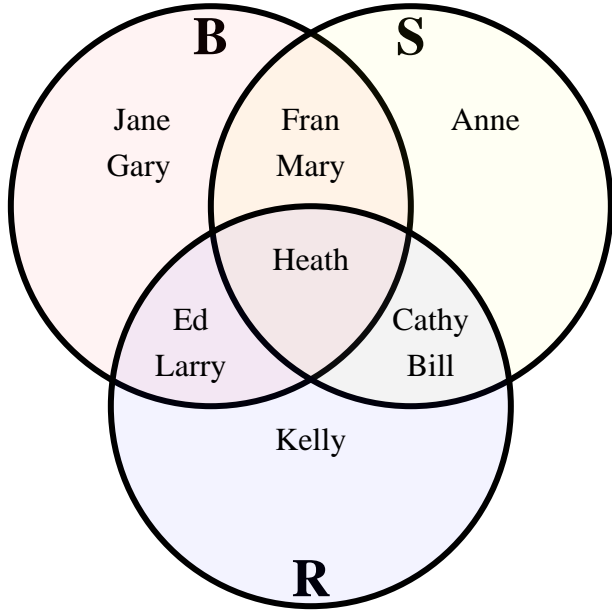
11) $(B \cup S) - R =$ _____

12) $S =$ _____

13) $R \cap S =$ _____



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? 7
- 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? 1
- 6) How many people had ONLY roller blades? 1
- 7) $R \cup S =$ {Anne, Bill, Cathy, Ed, Fran, Heath, Kelly, Larry, Mary}
- 8) $S \cap B =$ {Fran, Heath, Mary}
- 9) $S - R =$ {Anne, Fran, Mary}
- 10) $(S \cap B) - R =$ {Fran, Mary}
- 11) $(B \cup S) - R =$ {Anne, Fran, Gary, Jane, Mary}
- 12) $S =$ {Anne, Bill, Cathy, Fran, Heath, Mary}
- 13) $R \cap S =$ {Heath}

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