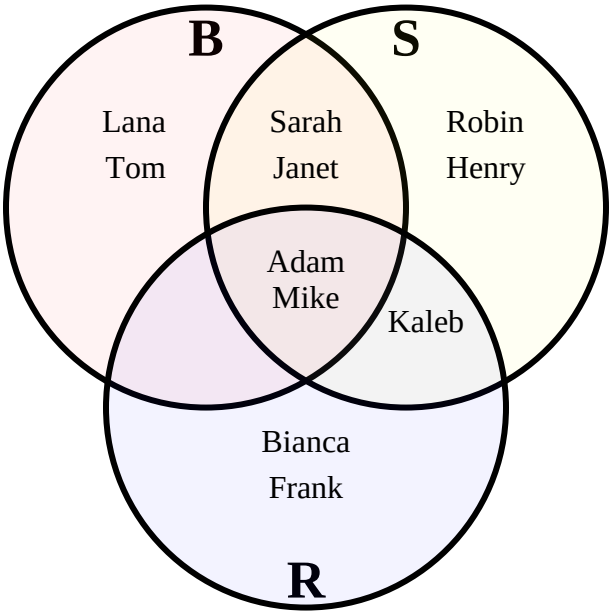
Reading a Venn Diagram

Name:

Solve each problem.



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∪B = _____

8) S∩R = _____

9) B-R = _____

10) (B∩R)-S = _____

11) (B∪R)-S = _____

12) B = _____

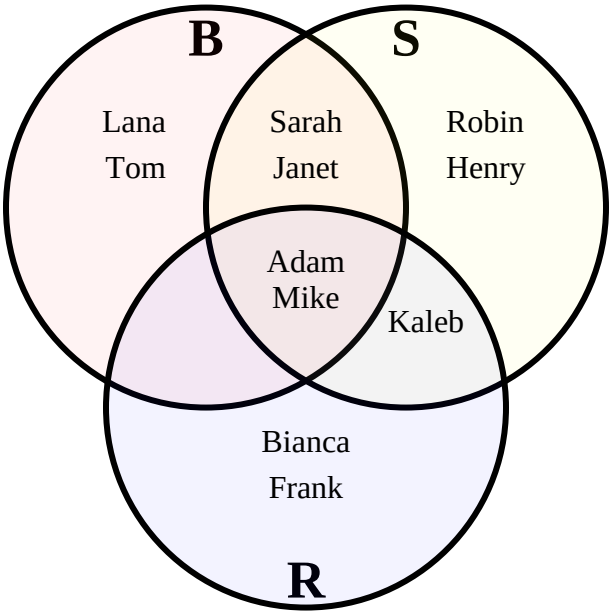
13) RBS = _____

Answers

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

1-10	92	85	77	69	62	54	46	38	31	23
11-13	15	8	0							

Solve each problem.



1) How many people had a bike?

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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∪B = {Adam,Bianca,Frank,Janet,Kaleb,Lana,Mike,Sarah,Tom}

8) S∩R = {Adam,Kaleb,Mike}

9) B-R = {Janet,Lana,Sarah,Tom}

10) (B∩R)-S = {}

11) (B∪R)-S = {Bianca,Frank,Lana,Tom}

12) B = {Adam,Janet,Lana,Mike,Sarah,Tom}

13) RBS = {Adam,Mike}

Answers

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

1-10	92	85	77	69	62	54	46	38	31	23
11-13	15	8	0							