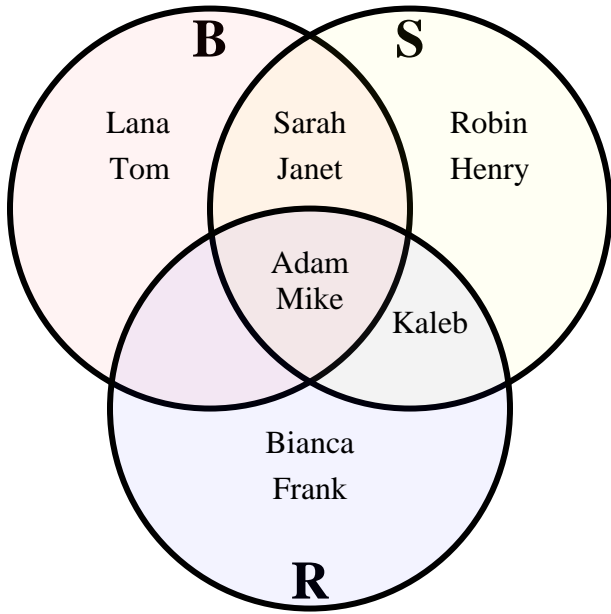




Solve each problem.



**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) 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)  $R \cup B =$  \_\_\_\_\_

8)  $S \cap R =$  \_\_\_\_\_

9)  $B - R =$  \_\_\_\_\_

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

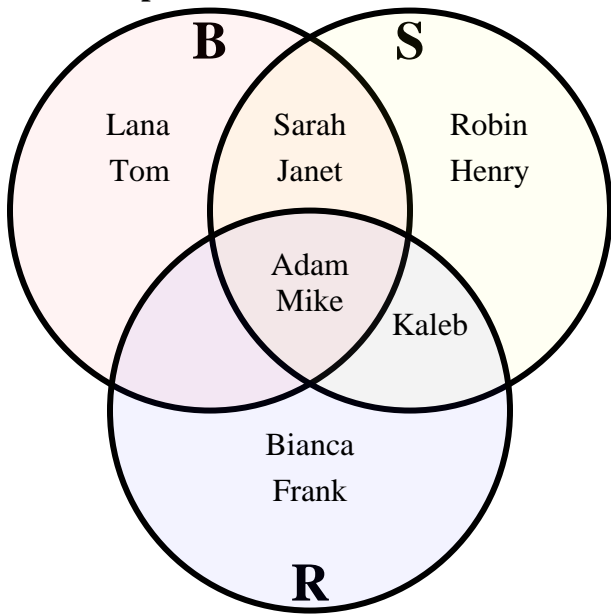
11)  $(B \cup R) - S =$  \_\_\_\_\_

12)  $B =$  \_\_\_\_\_

13)  $R \cap S =$  \_\_\_\_\_



Solve each problem.



Answers

- 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)  $R \cup B =$  { Adam, Bianca, Frank, Janet, Kaleb, Lana, Mike, Sarah, Tom }
- 8)  $S \cap R =$  { Adam, Kaleb, Mike }
- 9)  $B - R =$  { Janet, Lana, Sarah, Tom }
- 10)  $(B \cap R) - S =$  { }
- 11)  $(B \cup R) - S =$  { Bianca, Frank, Lana, Tom }
- 12)  $B =$  { Adam, Janet, Lana, Mike, Sarah, Tom }
- 13)  $R \cap S =$  { Adam, Mike }

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