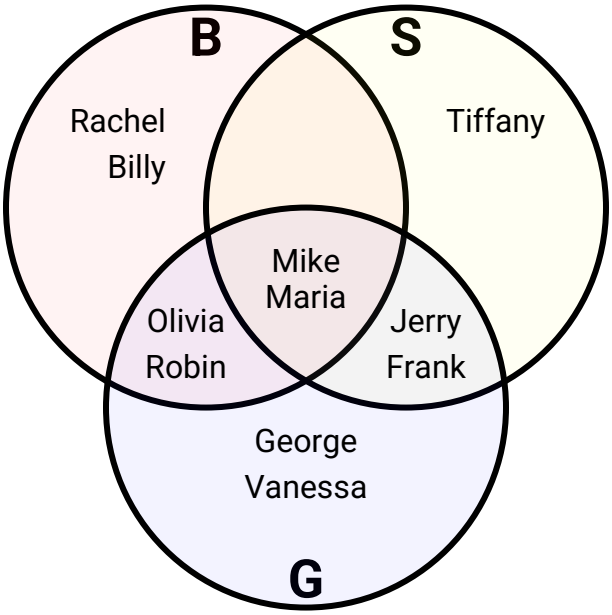
Reading a Venn Diagram

Name:

Solve each problem.



1) How many students played baseball?

2) How many students played soccer?

3) How many students played golf?

4) How many students played ONLY baseball?

5) How many students played ONLY soccer?

6) How many students played ONLY golf?

7) G∪S = _____

8) B∩S = _____

9) G-B = _____

10) (S∩G)-B = _____

11) (B∪S)-G = _____

12) S = _____

13) GBS = _____

Answers

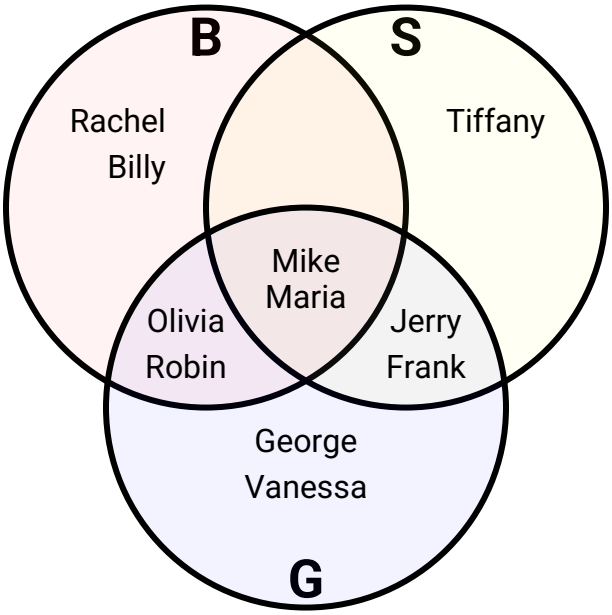
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. Use Line
8. Use Line
9. Use Line
10. Use Line
11. Use Line
12. Use Line
13. Use Line

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

Reading a Venn Diagram

Name: **Answer Key**

Solve each problem.



1) How many students played baseball?

2) How many students played soccer?

3) How many students played golf?

4) How many students played ONLY baseball?

5) How many students played ONLY soccer?

6) How many students played ONLY golf?

7) G∪S = {Frank,George,Jerry,Maria,Mike,Olivia,Robin,Tiffany,Vanessa}

8) B∩S = {Maria,Mike}

9) G-B = {Frank,George,Jerry,Vanessa}

10) (S∩G)-B = {Frank,Jerry}

11) (B∪S)-G = {Billy,Rachel,Tiffany}

12) S = {Frank,Jerry,Maria,Mike,Tiffany}

13) GBS = {Maria,Mike}

Answers

1. 6
2. 5
3. 8
4. 2
5. 1
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							