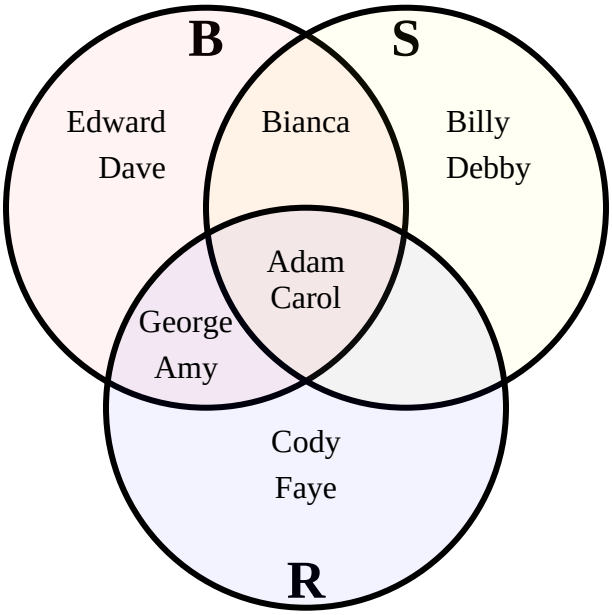
Reading a Venn Diagram

Name:

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



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) B∩R = _____

9) B-S = _____

10) (S∩R)-B = _____

11) (B∪S)-R = _____

12) S = _____

13) RBS = _____

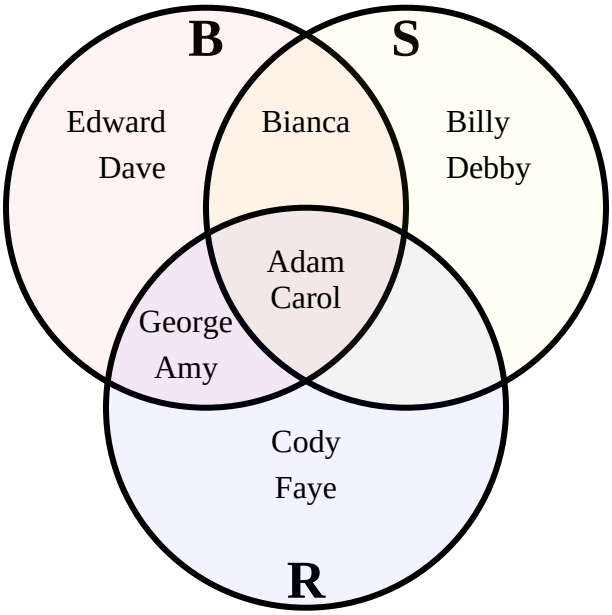
Answers

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							

Reading a Venn Diagram Name: **Answer Key**

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



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 = {Adam,Amy,Bianca,Carol,Cody,Dave,Edward,Faye,George}

8) B∩R = {Adam,Amy,Carol,George}

9) B-S = {Amy,Dave,Edward,George}

10) (S∩R)-B = {}

11) (B∪S)-R = {Bianca,Billy,Dave,Debby,Edward}

12) S = {Adam,Bianca,Billy,Carol,Debby}

13) RBS = {Adam,Carol}

Answers

1. 7
2. 5
3. 6
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							