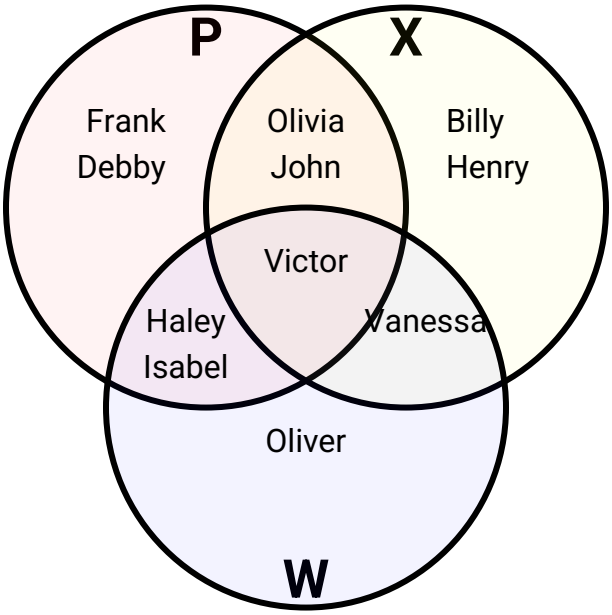
Reading a Venn Diagram

Name:

Solve each problem.



1) How many people owned a Playstation?

2) How many people owned a Xbox?

3) How many people owned a WiiU?

4) How many people owned ONLY a Playstation?

5) How many people owned ONLY a Xbox?

6) How many people owned ONLY a WiiU?

7) P∪X = _____

8) X∩W = _____

9) W-X = _____

10) (X∩W)-P = _____

11) (P∪X)-W = _____

12) W = _____

13) WXP = _____

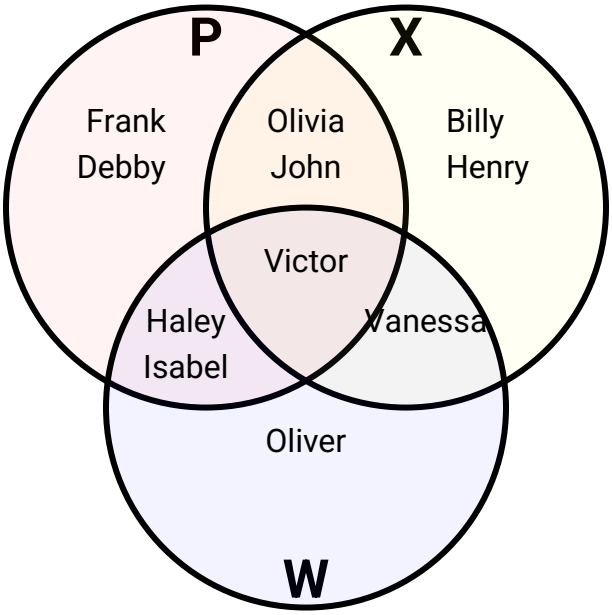
Answers

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 people owned a Playstation?

2) How many people owned a Xbox?

3) How many people owned a WiiU?

4) How many people owned ONLY a Playstation?

5) How many people owned ONLY a Xbox?

6) How many people owned ONLY a WiiU?

7) P∪X = {Billy,Debby,Frank,Haley,Henry,Isabel,John,Olivia,Vanessa,Victor}

8) X∩W = {Vanessa,Victor}

9) W-X = {Haley,Isabel,Oliver}

10) (X∩W)-P = {Vanessa}

11) (P∪X)-W = {Billy,Debby,Frank,Henry,John,Olivia}

12) W = {Haley,Isabel,Oliver,Vanessa,Victor}

13) WXP = {Victor}

Answers

1. 7
2. 6
3. 5
4. 2
5. 2
6. 1
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							