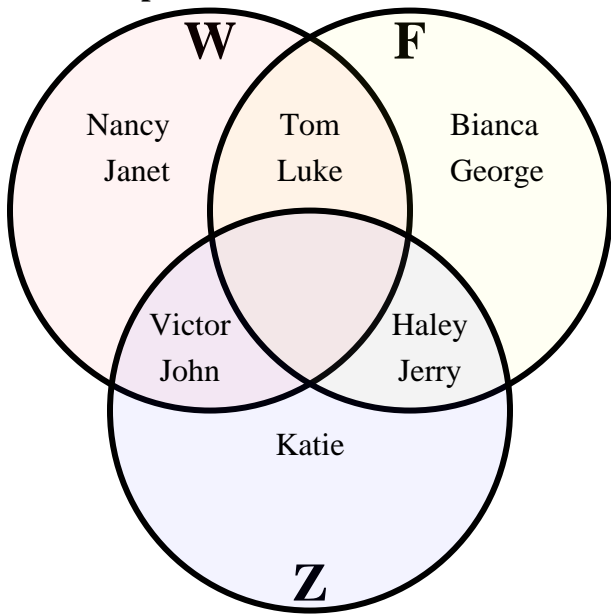




Solve each problem.



**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 been to the water park?

2) How many people had been to the fair?

3) How many people had been to the zoo?

4) How many people had ONLY been to the water park?

5) How many people had ONLY been to the fair?

6) How many people had ONLY been to the zoo?

7)  $F \cup W =$  \_\_\_\_\_

8)  $F \cap Z =$  \_\_\_\_\_

9)  $W - Z =$  \_\_\_\_\_

10)  $(W \cap Z) - F =$  \_\_\_\_\_

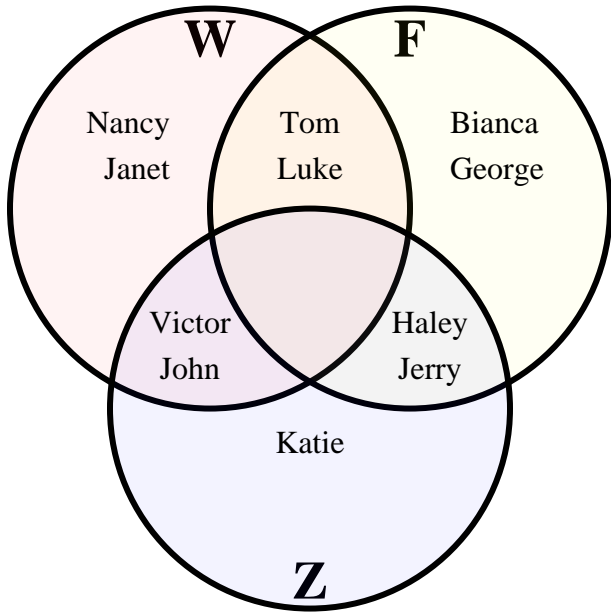
11)  $(F \cup W) - Z =$  \_\_\_\_\_

12)  $Z =$  \_\_\_\_\_

13)  $Z \cap F \cap W =$  \_\_\_\_\_



Solve each problem.



Answers

1. 6

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) How many people had been to the water park?

2) How many people had been to the fair?

3) How many people had been to the zoo?

4) How many people had ONLY been to the water park?

5) How many people had ONLY been to the fair?

6) How many people had ONLY been to the zoo?

7)  $F \cup W =$  {Bianca,George,Haley,Janet,Jerry,John,Luke,Nancy,Tom,Victor}

8)  $F \cap Z =$  {Haley,Jerry}

9)  $W - Z =$  {Janet,Luke,Nancy,Tom}

10)  $(W \cap Z) - F =$  {John,Victor}

11)  $(F \cup W) - Z =$  {Bianca,George,Janet,Luke,Nancy,Tom}

12)  $Z =$  {Haley,Jerry,John,Katie,Victor}

13)  $Z \cap F \cap W =$  {}