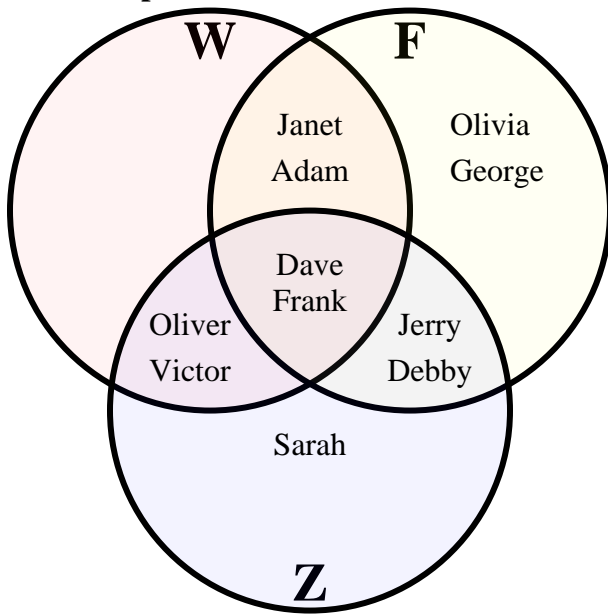




Solve each problem.

**Answers**

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. Use Line8. Use Line9. Use Line10. Use Line11. Use Line12. Use Line13. 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?

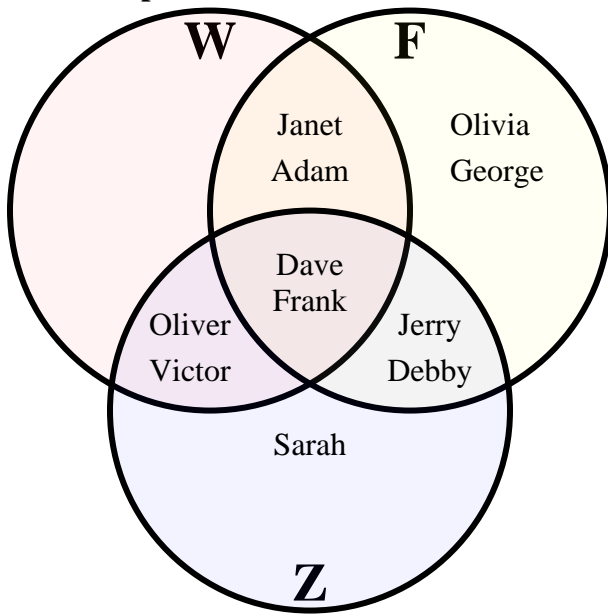
5) How many people had ONLY been to the fair?

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

7) $W \cup F =$ _____8) $W \cap F =$ _____9) $W - Z =$ _____10) $(F \cap W) - Z =$ _____11) $(W \cup F) - Z =$ _____12) $W =$ _____13) $Z \cap F \cap W =$ _____



Solve each problem.

**Answers**

1. **6**
2. **8**
3. **7**
4. **0**
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) $W \cup F =$ **{ Adam, Dave, Debby, Frank, George, Janet, Jerry, Oliver, Olivia, Victor }**
- 8) $W \cap F =$ **{ Adam, Dave, Frank, Janet }**
- 9) $W - Z =$ **{ Adam, Janet }**
- 10) $(F \cap W) - Z =$ **{ Adam, Janet }**
- 11) $(W \cup F) - Z =$ **{ Adam, George, Janet, Olivia }**
- 12) $W =$ **{ Adam, Dave, Frank, Janet, Oliver, Victor }**
- 13) $Z \cap F =$ **{ Dave, Frank }**