## Solve each problem.

1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$ Use Line
1) How many people had been to the water park?
8. $\qquad$ Use Line
2) How many people had been to the fair?
9. Use Line
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?
10. Use Line
11. Use Line
12. $\qquad$
13. $\qquad$
7) $\mathrm{F} \cup \mathrm{W}=$ $\qquad$
8) $\mathrm{F} \cap \mathrm{Z}=$ $\qquad$
9) $\mathrm{W}-\mathrm{Z}=$ $\qquad$
10) $(\mathrm{W} \cap \mathrm{Z})-\mathrm{F}=$ $\qquad$
11) $(\mathrm{F} \cup \mathrm{W})-\mathrm{Z}=$ $\qquad$
12) $\mathrm{Z}=$ $\qquad$
13) $\mathrm{ZFW}=$ $\qquad$

## Solve each problem.

## Answers



1. $\qquad$
2. $\qquad$
3. $\qquad$
4. 2
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$

10 $\qquad$
11. $\qquad$
12. $\qquad$
13. $\qquad$
7) $\mathrm{F} \cup \mathrm{W}=$ $\qquad$
\{Bianca,George,Haley,Janet,Jerry,John,Luke,Nancy,Tom,Victor\}
8) $\mathrm{F} \cap \mathrm{Z}=$ $\qquad$ \{Haley,Jerry \}
9) $\mathrm{W}-\mathrm{Z}=$ $\qquad$ \{Janet,Luke,Nancy,Tom \}
10) $(\mathrm{W} \cap \mathrm{Z})-\mathrm{F}=$ $\qquad$ \{John,Victor\}
11) $(\mathrm{F} \cup \mathrm{W})-\mathrm{Z}=$ $\qquad$
12) $Z=$ $\qquad$
13) $\mathrm{ZFW}=$ \{ \}

