## Answer the Questions Based on the Venn Diagram



1) How many students like Soccer or Skiing but not Volleyball? $\qquad$
2) How many students do not like both Soccer and Skiing? $\qquad$
3) How many students only like Volleyball? $\qquad$
4) How many students like both Soccer and Skiing but not Volleyball? $\qquad$
5) How many students like both Volleyball and Skiing? $\qquad$
6) How many students do not like either Volleyball or Soccer? $\qquad$
7) How many students like both Soccer and Skiing? $\qquad$
8) How many students like Volleyball or Skiing but not Soccer? $\qquad$
9) How many students do not like both Volleyball and Skiing? $\qquad$
10) How many students like Volleyball or Soccer? $\qquad$

## Answer the Questions Based on the Venn Diagram



1) How many students like Soccer or Skiing but not Volleyball? 30
2) How many students do not like both Soccer and Skiing? 72
3) How many students only like Volleyball? $\qquad$
4) How many students like both Soccer and Skiing but not Volleyball? $\qquad$
5) How many students like both Volleyball and Skiing? 15
6) How many students do not like either Volleyball or Soccer? 15
7) How many students like both Soccer and Skiing? 17
8) How many students like Volleyball or Skiing but not Soccer? 27
9) How many students do not like both Volleyball and Skiing? 74
10) How many students like Volleyball or Soccer? 74
