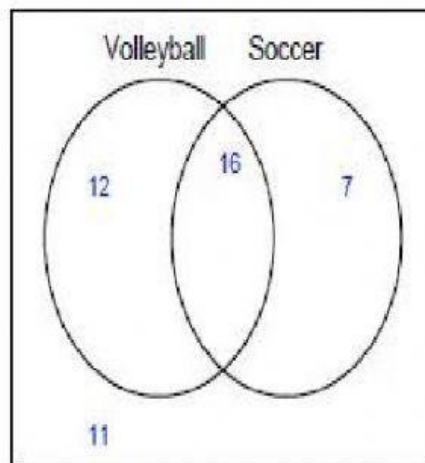


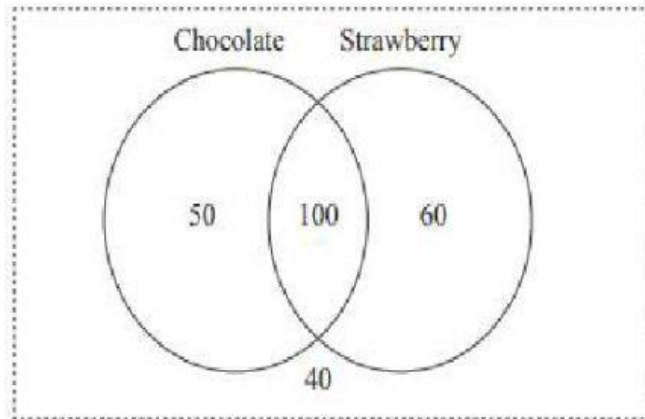
Venn diagram

The Venn diagram below shows the result of an interview with the children of Green Street . Volleyball { Children who like Volleyball } and Soccer {Children who like Soccer}



- 1) How many students like both Volleyball and Soccer ? _____
- 2) How many students like Volleyball ? _____
- 3) How many students do not like Soccer ? _____
- 4) How many students only like Soccer ? _____
- 5) How many students do not like Volleyball ? _____
- 6) How many students do not like either Volleyball or Soccer ? _____
- 7) How many students like Volleyball or Soccer ? _____

We asked a group of people whether they like chocolate and strawberry ice-cream. The results can be seen in the following Venn Diagram. Use the information to tell if the statements are true or false.



- 1) 150 people like chocolate ice-cream. _____
- 2) 150 people like only chocolate ice-cream. _____
- 3) 100 people like both chocolate and strawberry ice-cream. _____
- 4) 40 people don't like chocolate nor strawberry ice-cream. _____
- 5) 210 people like chocolate or strawberry ice-cream. _____
- 6) 160 people like only strawberry ice-cream. _____
- 7) 150 people do not like strawberry ice-cream. _____
- 8) 150 people don't like both chocolate and strawberry ice-cream. _____