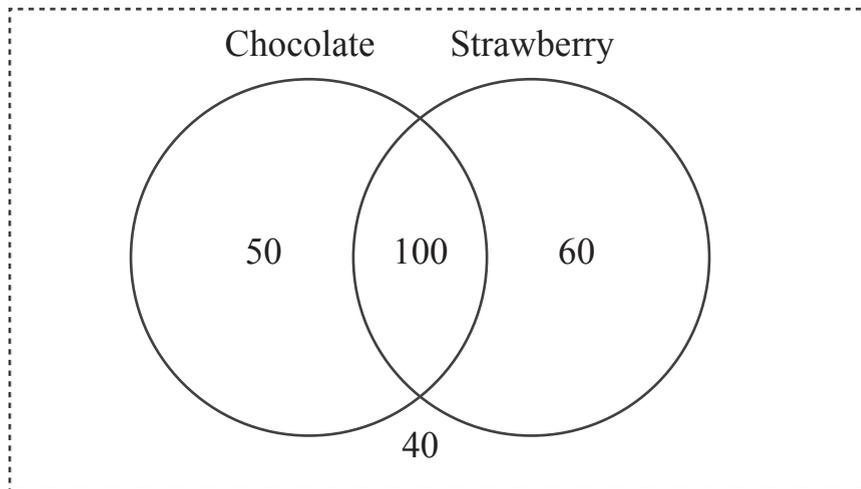


Venn Diagram True or False

Name: _____ Score: _____

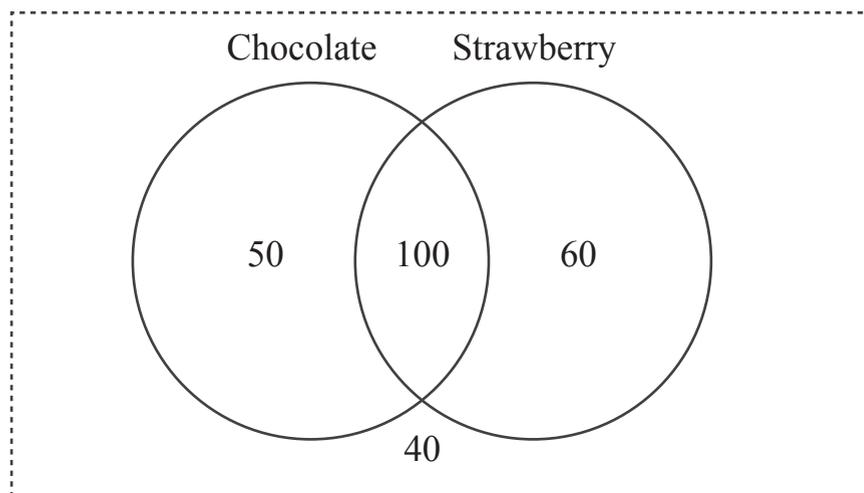
We asked a group of people whether they like chocolate and strawberry ice-cream. The results can be seen in the following Venn Diagram. Use the information to tell if the statements are true or false.



- 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. _____

Answers

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