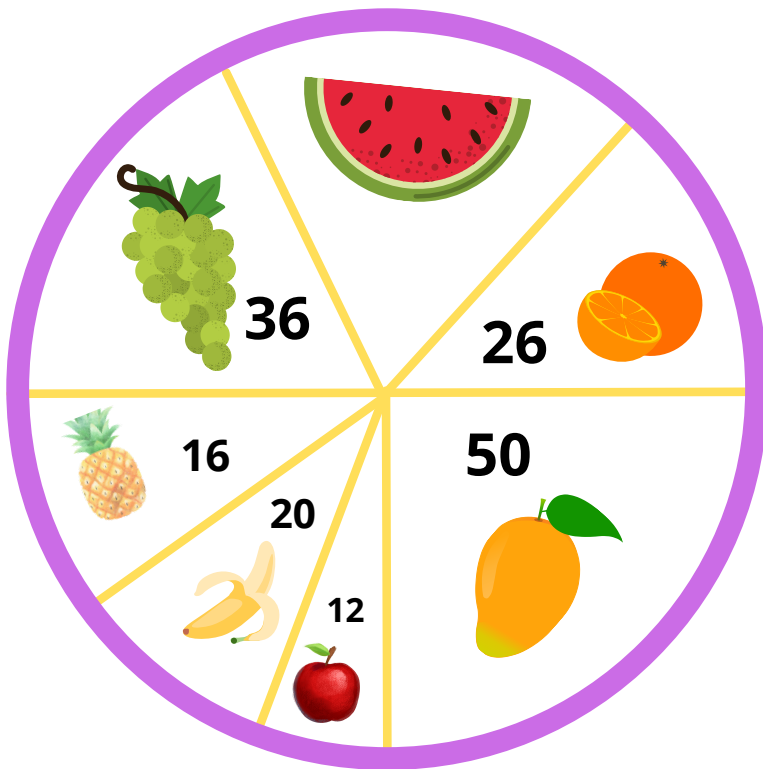


Pie Charts

A pictorial representation of data in a circular graph is called pie charts.

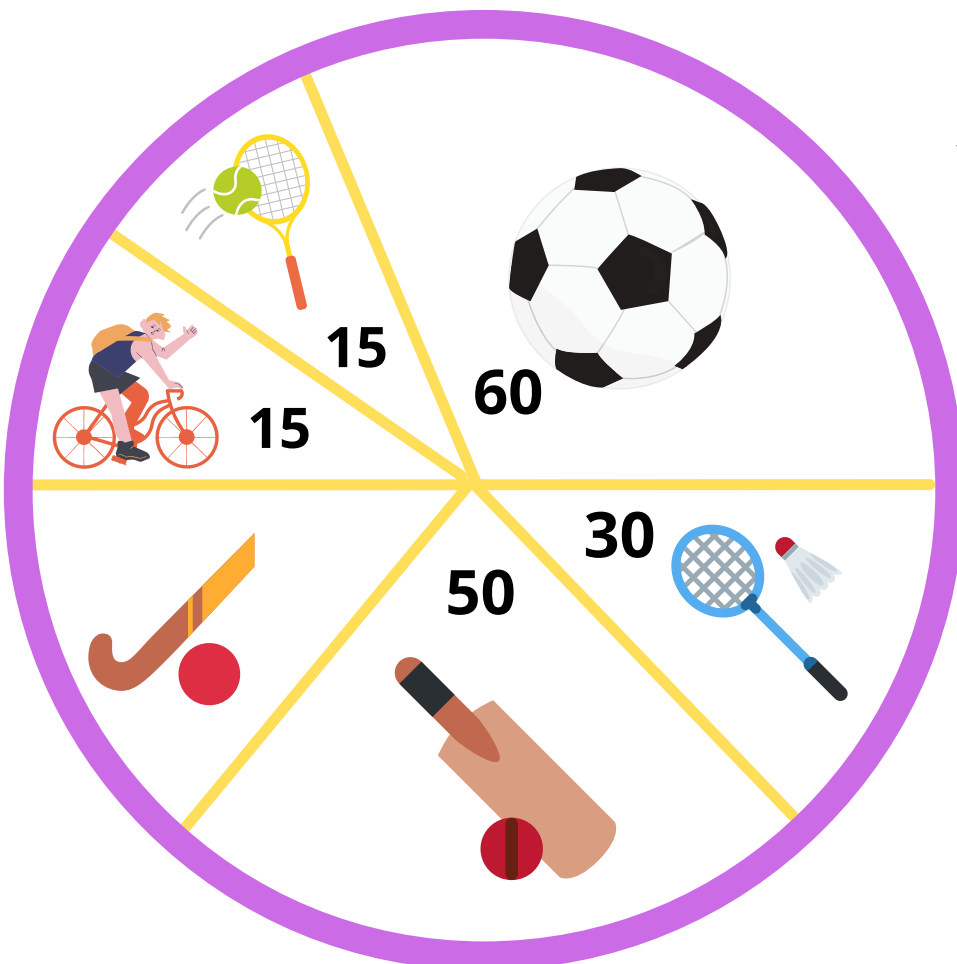
Example :- Below pie chart shows the favourite fruits of 198 people.



- How many people liked watermelon ?
 $36 + 16 + 20 + 12 + 50 + 26 + \text{watermelon} = 198$
 $\text{watermelon} = 198 - 160 = 38$
- What is the most popular fruit ?
Mango
- Did more people like banana or pineapple ?
Banana = 20
Pineapple = 16
Therefore answer is banana
- What percent of people liked grapes ?
 $36 / 198 \times 100 = 18.18 \%$

Do it yourself

Q. The pie chart below shows favorite sport of 195 students. Answer the questions using it.



- How many students like hockey ?
- In total how many, students like badminton and cricket ?
- What percentage of students like table tennis ?
- Which sport is most popular ?
- Which sports are equally liked by students ?