

INTERNATIONAL INDIAN SCHOOL BURAIDAH

Worksheet for the Academic Year 2024 - 2025

SUBJECT : MATHEMATICS

CLASS : 4

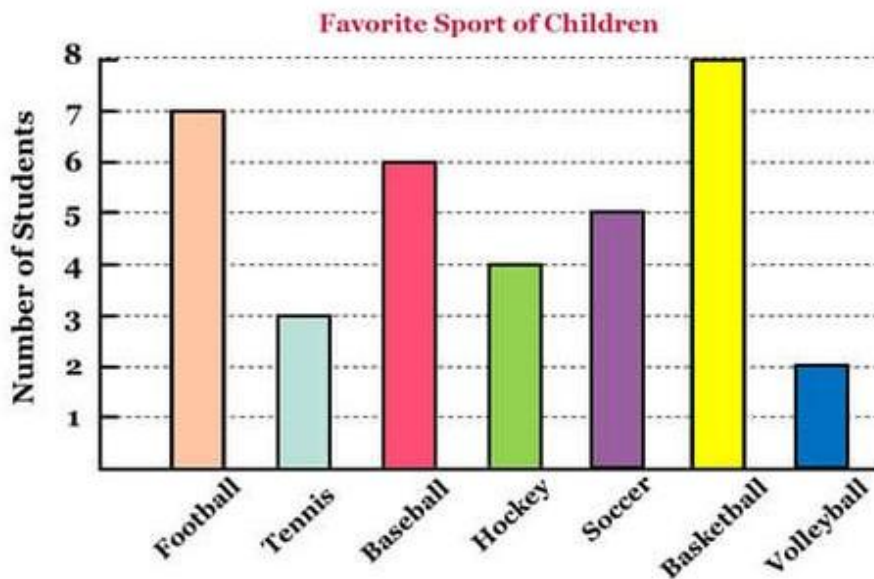
L # 13 : Data

Date : 19 -09-2024

1. Fill in the blanks.

- a. We represent the _____ through charts or graphs of different kinds.
- b. A _____ uses bars to represent the data .
- c. There are _____ scales in a bar graph.
- d. A _____ is a circular chart representing the relationship between a whole and its parts.

2. The following bar graph shows the favourite sports of students in a class.

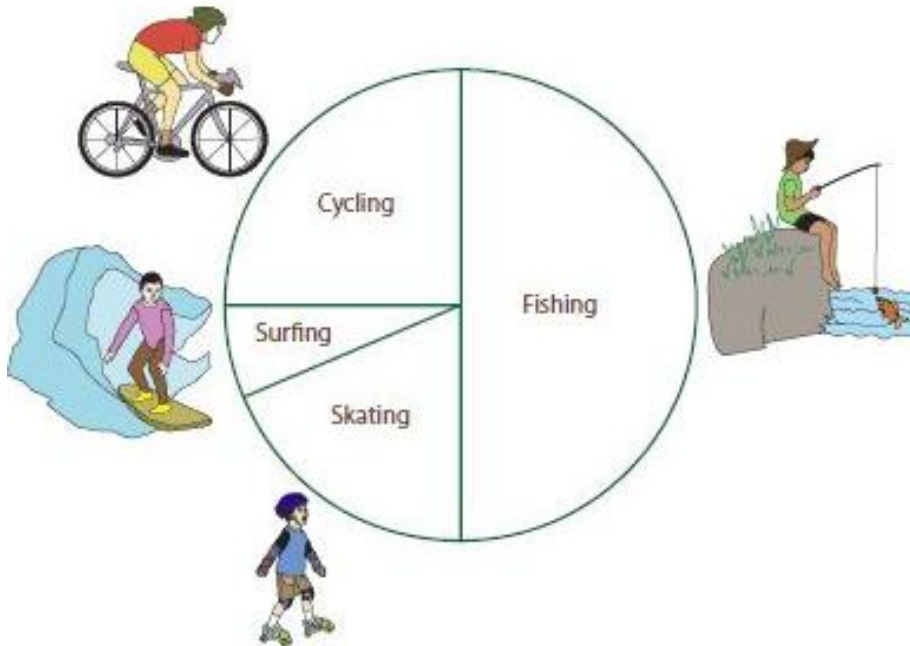


Answer the following questions.

- a) How many students favourite sport is soccer ?
- b) Which sport is least liked by students ?
- c) How many students like football than hockey ?
- d) Which is the second least favourite sport of the students ?
- e) Which sport is the most popular among the students?
- f) What is the difference in the number of students between the most liked and least liked sports ?

3. Tom surveyed his classmates on their favourite outdoor activities and made a circle graph based on his survey.

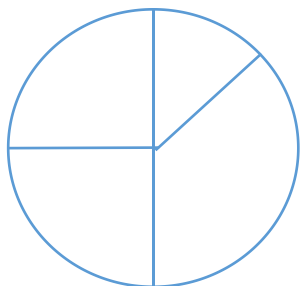
Use the graph to answer the questions.



- What fraction of Tom's classmates chose cycling ? _____
- What fraction said fishing was their favourite activity ? _____
- Which activity was less favourite ? _____
- Which outdoor activity was most popular among Tom's classmates ?
- Which activity was more favourite , cycling or skating ?

4. Colour the circle according to the information given .

Flowers sold by a florist on Monday. (160 flowers)



- Jasmine - 60 Yellow
- Rose - 40 Red
- Orchid - 40 Violet
- Lotus -20 Pink