

DATA HANDLING

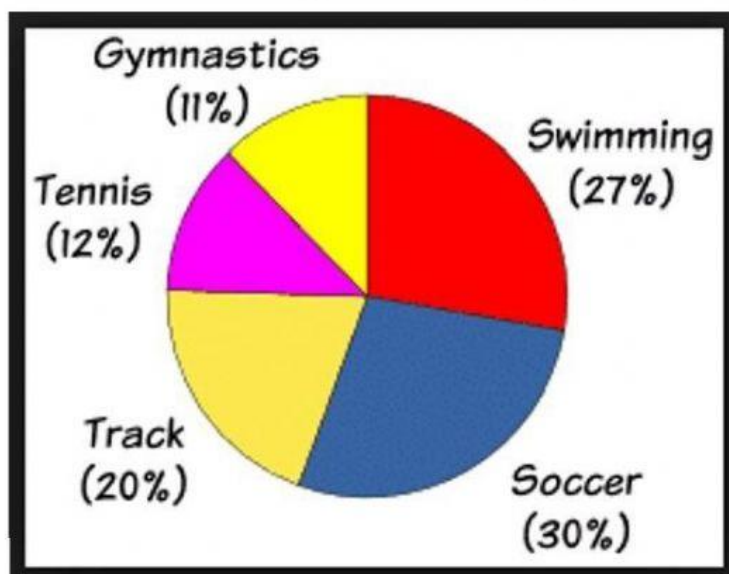
8.1 Pie chart

8.1.1 Interpret pie chart.

WATCH THE VIDEO BELOW.

ANSWER THE QUESTIONS BELOW.

Favourite sports of 50 pupils.



Based on the pie chart above, answer the questions below.

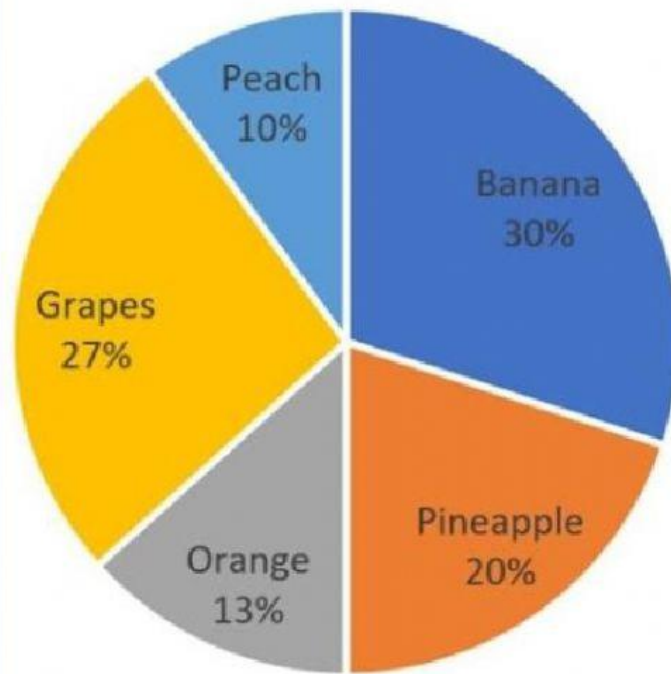
1. What is the title of the pie chart?
 - A Track, Soccer, Tennis, Swimming and Gymnastics
 - B Type of Sports
 - C Favourite sports of 50 pupils
 - D No title

2. There are _____ sectors in the pie chart.
 - A 3
 - B 4
 - C 5
 - D 6

3. The biggest sector is _____.
 - A Track
 - B Soccer
 - C Swimming
 - D Gymnastics

4. What is the difference between in percentage between Swimming and Tennis?
 - A 12%
 - B 13%
 - C 15%
 - D 18%

Favourite fruits of 200 pupils



Based on the pie chart above, answer the questions below.

5. How many pupils like to eat pineapple?
- A 40
 - B 42
 - C 44
 - D 45
6. Calculate the number of pupils for the fruit with the highest percentage.
- A 46
 - B 50
 - C 55
 - D 60

7. The difference between the number pupils who like to eat peach and orange _____.

- A 6
- B 7
- C 8
- D 9

8. Calculate the number of pupils that like to eat grapes.

- A 54
- B 64
- C 74
- D 76

9. Calculate the difference between the number of pupils who like to eat pineapple and grapes.

- A 14
- B 24
- C 28
- D 36

10. Calculate the total number of pupils who like to eat peach and banana?

- A 64
- B 80
- C 84
- D 96