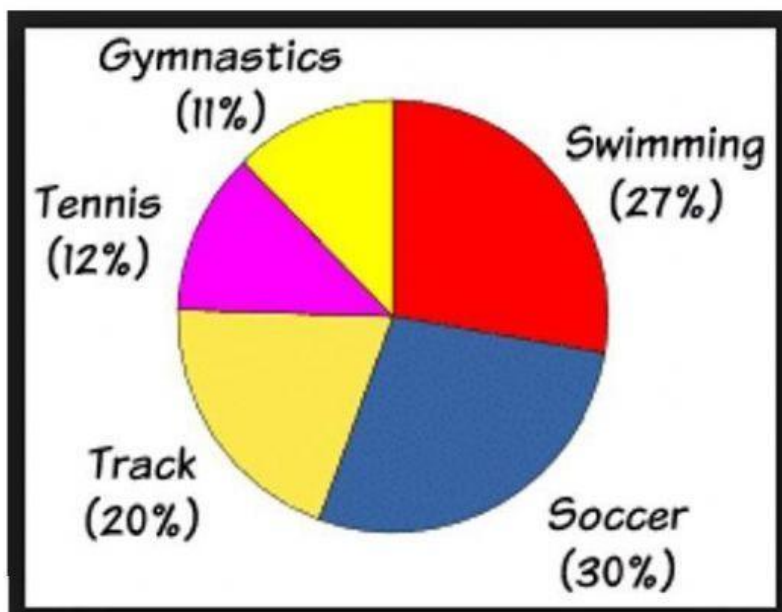# DATA HANDLING

8.1 Pie chart

8.1.1 Interpret pie chart.

WATCH THE VIDEO BELOW.

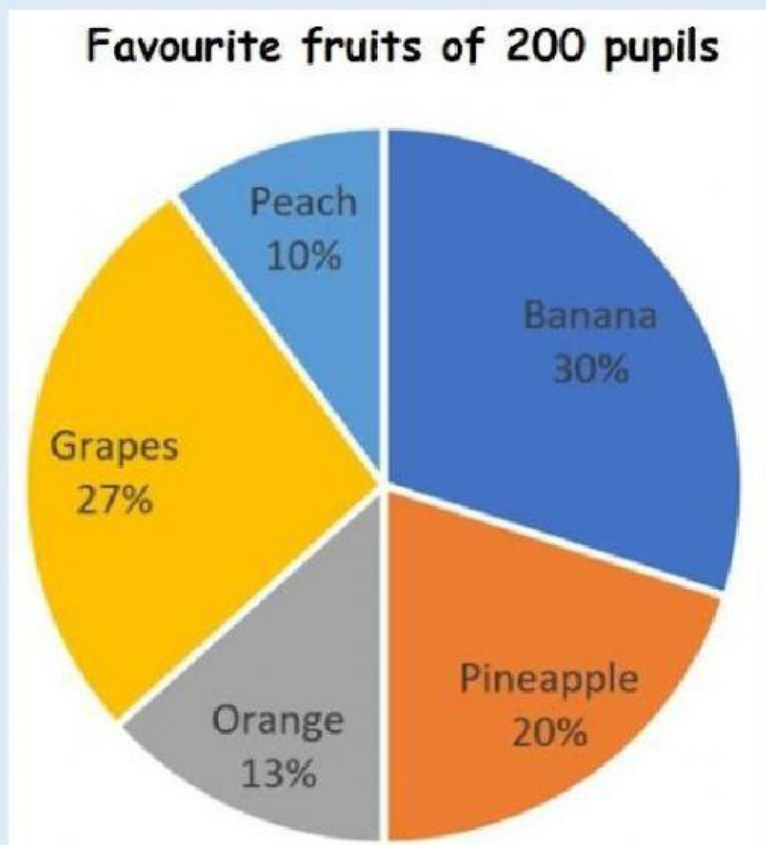## ANSWER THE QUESTIONS BELOW.

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

Pie chart showing: Peach 10%, Banana 30%, Grapes 27%, Orange 13%, Pineapple 20%

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