Data Handling

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What is data handling?

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Pictograph

Many times we use picture or symbol to represent quantities of objects. Such representation is called pictograph. Pictograph makes information easy and clear to understand. Information that we collect is called data.

Reading of Table

Example 1: Aditya decided to conduct a study on most popular car color. So he stood outside his house and recorded the observation about 50 cars passed from there.

This was what he observed.

Car Color	Number of cars
Red Car	16
Green Car	12
Blue Car	5
Black Car	4
Orange Car	13

<u>Now, read the above table and answer the following questions:</u>

Q1. How many cars did Aditya count?

Ans. 50

Q2. How many blue cars did Aditya count?

Ans. 5

Q3. How many green cars did Aditya count?

Ans. 12

Q4. What is the most popular color car according to his observation?

Ans. Red Car

Q5. What is the least popular color car according to his observation?

Ans. Black Car

Reading of Pictograph Table

Example 2: Ria interviews 20 people and asks them which ice-cream flavor is their favorite. She made a pictogram with the details she gathered:

Here is what she found.

Flavor	No. of people
Vanilla	🍦🍦🍦
Chocolate	🍦🍦🍦🍦🍦🍦🍦
Strawberry	🍦🍦🍦🍦🍦
Pineapple	🍦🍦🍦🍦
Peach	🍦

Now, read the above table and answer the following questions:

Q1. Which ice cream flavor do you think is most popular choice?

Ans. Chocolate

Q2. Which ice cream flavor do you think is least popular choice?

Ans. Peach

Q3. How many people chose vanilla as their favorite ice cream flavor?

Ans. 3

Q4. How many people chose peach as their favorite ice cream flavor?

Ans. 1

Q5. Which ice cream flavor does you like the most?

Ans. Answer will vary