Pictograph

Understanding Notes

- A pictograph is a way to show data using pictures or symbols.
- Each picture or symbol stands for a number of things.
- A pictograph has a title, a key, and pictures arranged in rows.
- The key tells how many items each picture stands for.
- Pictographs help us understand and compare data easily.
- They are fun and easy to read for small sets of information.

Example: (Easy – Simple pictograph)

Apples sold in 1 week

	问 = 1 apple							
	Days	Monda	ay Tu	esday	Wedneso	day		
	Items					• 🔁		
How many apples sold on Wednesday?								
Answer = 4 apples								
Example: (Easy – Pictograph with key)								
Students who like fruits								
1 Fruit = 2 students								
	Fruit Na	me	Apple	Banar	ia ľ	Mango		
	Quantity	/		2	s 🐚			
н	ow many s	students li	ke Mango	?				

4 × 2 = 8

Answer = 8 students

Example: (Moderate – Incomplete pictograph)

Ice creams sold

Given a stress of the second s



If 15 strawberry ice creams were sold, how many pictures needed?

15 ÷ 5 = 3

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Answer = 3 pictures \bigcirc \bigcirc \bigcirc \bigcirc
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Example: (Moderate – Comparison)

Books read by students

= 4 books							
Student	Ravi	Neha	Ali				
Book							

Who read the most books?

Neha = $3 \times 4 = 12$ books

Answer = Neha read the most books

Example: (Moderate – Making a pictograph)

Make a pictograph using this data:

Pencils used

= 2 pencils

- > Ravi 6
- Neha 4
- ≻ Ali 2
- Ravi: 🥖 🥖 🥖
- Neha: 🥖 🥖

• Ali: 🥖

Answer = Pictograph drawn with proper symbols.

Student	Pictograph
Ravi	000000
Neha	0000
Ali	00

Summary Points

- A pictograph uses pictures to show numbers.
- Each picture stands for a certain value told in the key.
- Pictographs are used to compare and understand data easily.
- Count pictures and multiply by key to find total.
- Pictographs are useful for simple and visual data handling.