Chapter 14: Pictographs

PROBLEM SET 52 [PAGES 81 - 82]

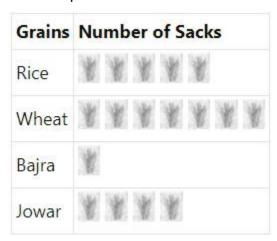
Problem Set 52 | Q 1 | Page 81

Stocks of various types of grains stored in a warehouse are as given below. Make a pictograph based on the information given.

Grain	Sacks
Rice	40
Wheat	56
Bajra	8
Jowar	32

SOLUTION

Scale:1 picture = 8 sacks



Problem Set 52 | Q 2 | Page 82

Information about the various types of vehicles in Wadgaon is given below. Make a pictograph for this data.

Types of vehicles	Number			
Bicycles	84			
Automatic two-wheelers	60			
Four-wheelers (cars/jeeps)	24			

Heavy vehicles (truck, bus, etc.)	12
Tractors	24

SOLUTION

Scale: $1 \sqrt{= 12}$ vehicles

Types of vehicles		Nu	mbe	er of	veh	icle	S
Bicycle	√	√	√	√	√	✓	✓
Automatic two-wheelers	√	✓	✓	✓	✓		
Four-wheelers (cars/jeeps)	√	✓					
Heavy vehicles (truck, bus, etc.)	√						
Tractors	√	✓					

Number are multiples of 12.

Problem Set 52 | Q 3 | Page 82

The numbers of the various books kept in a cupboard in the school library are given below. Make a pictograph showing the information given.

Type of book	Number
Science	28
Sports	14
Poetry	21
Literature	35
History	7

SOLUTION

Scale: 1 m = 7 books

Type of book	Number	
Science		
Sports	m m	
Poetry	m m m	
Literature		
History	(C)	

Books are in multiples of 7.