


Grade 4 Math: Advanced Pictograph Practice Worksheet






Name: _____

Date: _____

Part A: Understanding Pictographs

1. Read the pictograph below and answer the questions.


The pictograph shows the number of different sports equipment sold at a sports store over a week. Each  symbol represents 5 pieces of equipment.

Sport	Number of Equipment Sold
Basketball	
Football	
Tennis	
Cricket	
Baseball	

Questions:

- How many basketballs were sold?
- How many more pieces of football equipment were sold than tennis equipment?
- What is the total number of sports equipment sold?
- If each piece of sports equipment costs 20 dollars, how much money was earned from the total sales?

Part B: Create a Pictograph

2. Create a pictograph based on the data below. Each symbol  represents 8 bags of corn sold.

Product	Number of Bags Sold
Corn on the Cob	40
Corn Flour	32
Corn Chips	48
Corn Seed	24


Draw the pictograph here:





Product	Number of Bags Sold
Corn on the Cob	
Corn Flour	
Corn Chips	
Corn Seed	

Part C: Answer Based on the Pictograph You Created

3. Answer the questions below based on the pictograph you created.
- How many more bags of corn chips were sold than corn flour?
 - What is the total number of bags of corn sold?
 - How many fewer bags of corn seed were sold than corn on the cob?
 - If the price of each bag of corn on the cob is 10 dollars, how much money was earned from selling all the bags of corn on the cob?

Part D: Solve Real-Life Problems Using Pictographs

4. The following pictograph shows the number of tickets sold for different movie genres. Each  symbol represents 6 tickets sold.

Movie Genre	Number of Tickets Sold
Action	
Comedy	
Drama	
Sci-Fi	

Questions:

- How many tickets were sold for the action movie?
- How many more tickets were sold for comedy than for drama?
- What is the total number of tickets sold for all the movie genres?
- If each movie ticket costs 12 dollars, how much money was earned from selling all the tickets?

Teacher's Note:

- Accuracy: Students should focus on the number each symbol represents to calculate correctly.
- Real-world scenarios: These types of problems integrate practical calculations such as earnings, which help students connect math to everyday situations.

This Advanced Pictograph Worksheet offers practice with interpreting and creating pictographs while using the data to solve problems. It helps students enhance their ability to handle and manipulate data in more complex ways.

— BE CHAMPION—