


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?

— BE CHAMPION —