


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 pencils sold by a stationery shop in one week. Each  represents 4 pencils.

Day of the Week	Number of Pencils Sold
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	

Questions:





- How many pencils were sold on Monday?
- How many pencils were sold on Thursday?
- How many more pencils were sold on Friday than on Tuesday?
- What is the total number of pencils sold during the week?

Part B: Create a Pictograph

2. Create a pictograph based on the data below. Each symbol  represents 3 baskets of strawberries.

Fruit Type	Number of Baskets Sold
Strawberries	21
Blueberries	15
Raspberries	18
Blackberries	12

Draw the pictograph here:


Fruit Type	Number of Baskets Sold
Strawberries	
Blueberries	
Raspberries	
Blackberries	





Part C: Answer Based on the Pictograph You Created

3. Answer the questions below based on the pictograph you created.

- a) How many more baskets of strawberries were sold than blueberries?
- b) What is the total number of baskets of fruit sold?
- c) How many fewer baskets of blackberries were sold than raspberries?
- d) If each basket of strawberries costs 5 dollars, how much money was made from selling all the strawberries?

Part D: Apply the Data in Real-Life Situations

4. The following pictograph shows the number of different types of drinks sold at a party. Each  represents 2 cups of drink.

Drink Type	Number of Cups Sold
Orange Juice	
Lemonade	
Apple Juice	
Water	

Questions:

- a) How many cups of orange juice were sold?
- b) How many more cups of lemonade were sold than apple juice?
- c) What is the total number of cups of drinks sold?
- d) If each drink cup costs 3 dollars, how much money was made from selling all the drinks?

Teacher's Note:

Focus on precision: Ensure that students carefully count the symbols and understand the key.

Real-life application: Challenge students to apply real-world calculations, such as prices and totals, which reinforce their understanding of pictographs and their applications.

This Advanced Pictograph Worksheet offers practice with interpreting and creating pictographs, as well as applying data to solve real-world problems. It helps students develop stronger skills in data handling and mathematical reasoning.

— BE CHAMPION —