


Grade 4 Math: Pictograph Practice Worksheet (Intermediate)





Name: _____

Date: _____

Part A: Understanding Pictographs

1. Read the pictograph below and answer the questions.


The pictograph shows the number of books read by students in a month. Each  symbol represents 2 books.

Student	Number of Books Read
Alice	
Ben	
Chloe	
Daniel	

Questions:

- How many books did Alice read?
- Which student read the most books?
- How many more books did Daniel read than Ben?
- What is the total number of books read by all students?

Part B: Create a Pictograph

2. Create a pictograph based on the data below. Each symbol  represents 5 apples sold.

Day	Apples Sold
Monday	25
Tuesday	20
Wednesday	30
Thursday	35
Friday	15


Draw the pictograph here:

Day	Apples Sold
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	

Part C: Answer Based on the Pictograph You Created





3. Answer the questions below based on the pictograph you created.
 - a) How many apples were sold on Wednesday?
 - b) Which day had the fewest apples sold?
 - c) How many more apples were sold on Thursday than on Tuesday?
 - d) What is the total number of apples sold during the week?

Part D: Create Your Own Pictograph

4. The following table shows the number of different types of animals in a zoo. Each symbol  represents 3 animals. Create a pictograph to represent the data below.

Animal	Number of Animals
Lions	18
Tigers	12
Elephants	9
Giraffes	15

Draw the pictograph here:

Animal	Number of Animals
Lions	
Tigers	
Elephants	
Giraffes	

Part E: Answer Based on Your Pictograph

5. Answer the following questions based on your pictograph in Part D.

- Which animal has the most number of animals?
- How many more giraffes are there than elephants?
- How many fewer tigers are there than lions?
- What is the total number of animals in the zoo?

Teacher's Note:

Encourage students to double-check the data they input into the pictographs to ensure accuracy.

Remind students to be careful when interpreting data, particularly in terms of how much each symbol represents.

Provide support for students to practice addition and subtraction with the data.

This worksheet offers an opportunity for students to practice interpreting, creating, and analyzing pictographs with varying types of data. It reinforces their skills in working with visual representations and ensures that students can handle data accurately.

— BE CHAMPION—