Grade 4 Math: 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 animals at a zoo. Each 🐾 represents 2 animals.

Animal	Number of Animals
Lions	🐾 🐾 🐾 🐾
Giraffes	🐾 🐾 🐾 🐾 🐾
Elephants	🐾 🐾 🐾
Monkeys	🐾 🐾 🐾 🐾 🐾 🐾

Questions:

a) How many lions are there at the zoo?
b) How many giraffes are there at the zoo?
c) How many more monkeys are there than elephants?
d) What is the total number of animals at the zoo?

Part B: Create a Pictograph

2. Create a pictograph based on the data given below. Each symbol 🍪 represents 4 cookies.

Type of Cookie	Number of Cookies Sold
Chocolate Chip	16
Oatmeal	12
Sugar	8
Peanut Butter	4

Draw the pictograph here:

Type of Cookie	Number of Cookies Sold
Chocolate Chip	🍪 🍪 🍪 🍪 🍪 🍪 🍪 🍪
Oatmeal	🍪 🍪 🍪 🍪 🍪 🍪
Sugar	🍪 🍪 🍪 🍪
Peanut Butter	🍪

Part C: Answer Based on the Pictograph You Created

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

a) Which type of cookie is the most popular?
b) Which type of cookie is the least popular?
c) How many more chocolate chip cookies were sold than peanut butter cookies?
d) What is the total number of cookies sold?

Teacher's Note:

Remind students that each symbol represents a specific number (e.g., 1 symbol = 4 cookies or 2 animals).
Encourage students to practice addition and subtraction while analyzing the pictograph.

This worksheet gives students more practice with pictographs, helping them develop their ability to interpret data and perform basic calculations.

— BE CHAMPION—