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 different types of fruit sold at a market. Each 🍓 represents 3 fruits.

Fruit	Number of Fruits Sold
Strawberries	🍓 🍓 🍓 🍓 🍓
Apples	🍓 🍓 🍓 🍓 🍓 🍓
Oranges	🍓 🍓 🍓 🍓
Bananas	🍓 🍓 🍓 🍓 🍓

Questions:

a) How many strawberries were sold?
b) Which fruit had the highest sales?
c) How many more apples were sold than oranges?
d) What is the total number of fruits sold?

Part B: Create a Pictograph

2. Create a pictograph based on the data below. Each symbol 🍕 represents 2 pizza slices.

Pizza Flavor	Number of Pizza Slices Sold
Margherita	14
Pepperoni	18
Veggie	12
Hawaiian	8

Draw the pictograph here:

Pizza Flavor	Number of Pizza Slices Sold
Margherita	🍕🍕🍕🍕🍕🍕🍕
Pepperoni	🍕🍕🍕🍕🍕🍕🍕🍕🍕
Veggie	🍕🍕🍕🍕🍕🍕
Hawaiian	🍕🍕🍕🍕

Part C: Answer Based on the Pictograph You Created

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

a) How many slices of Pepperoni pizza were sold?
b) Which pizza flavor had the fewest slices sold?
c) How many more slices of Margherita pizza were sold than Hawaiian?
d) What is the total number of pizza slices sold?

Part D: Create Your Own Pictograph

4. The following table shows the number of different types of pets in a pet store. Each dog 🐶 symbol represents 5 pets. Create a pictograph to represent the data below.

Pet Type	Number of Pets
Dogs	25
Cats	15
Birds	10
Fish	5
Hamsters	20

Draw the pictograph here:

Pet Type	Number of Pets
Dogs	🐶 🐶 🐶 🐶 🐶
Cats	🐶 🐶 🐶 🐶
Birds	🐶 🐶 🐶
Fish	🐶
Hamsters	🐶 🐶 🐶 🐶 🐶

Part E: Answer Based on Your Pictograph

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

a) Which type of pet has the most pets?
b) How many fewer birds are there than hamsters?
c) How many more dogs are there than fish?
d) What is the total number of pets in the store?

— BE CHAMPION—