Grade 4: Bar Graph Practice Worksheet : Difficulty Level : Intermediate

Name: _____
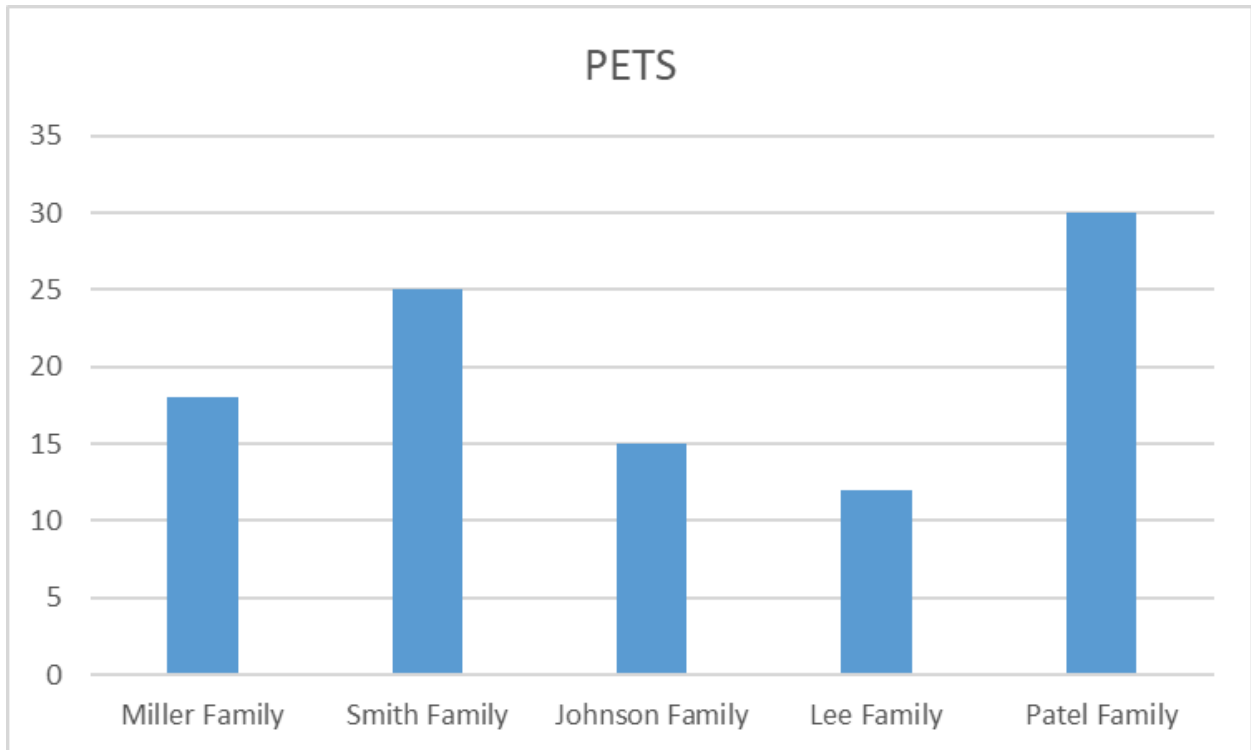
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Part A: Reading and Interpreting a Bar Graph

1. Study the bar graph below and answer the questions.

The bar graph shows the number of pets owned by different families in a neighborhood.

Data:

- **Miller Family**: 18 pets
- **Smith Family**: 25 pets
- **Johnson Family**: 15 pets
- **Lee Family**: 12 pets
- **Patel Family**: 30 pets

Questions: a) Which family has the most pets?
b) How many more pets does the Patel family have compared to the Lee family?

c) What is the total number of pets owned by the Smith and Johnson families combined?
d) How many fewer pets does the Miller family have than the Patel family?
e) What is the difference in the number of pets between the Smith and Miller families?

Part B: Drawing Your Own Bar Graph

2. Use the data below to draw a bar graph showing the number of hours students spend on different activities in a week.

Activity	Number of Hours
Homework	8
Sports	10
Reading	6
Watching TV	12
Playing Games	7

Instructions:

- Label the x-axis as **Activities** and the y-axis as **Number of Hours**.
- Draw bars for each activity with an appropriate scale on the y-axis.

Part C: Analyzing Your Bar Graph

3. Use the bar graph you created to answer the following questions.

a) Which activity takes the most time?
b) How many hours are spent on sports and playing games combined?
c) What is the difference in hours between watching TV and reading?
d) How many more hours are spent on sports than on homework?
e) If 3 more hours are added to reading, how many hours will it be in total?

Teacher's Note:

- **Objective**: This worksheet is intended to help students practice reading, interpreting, and creating bar graphs with real-life data.

- **Tip**: Ensure students use a ruler for drawing bars and label their graphs clearly for better understanding.

—BE CHAMPION—