

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

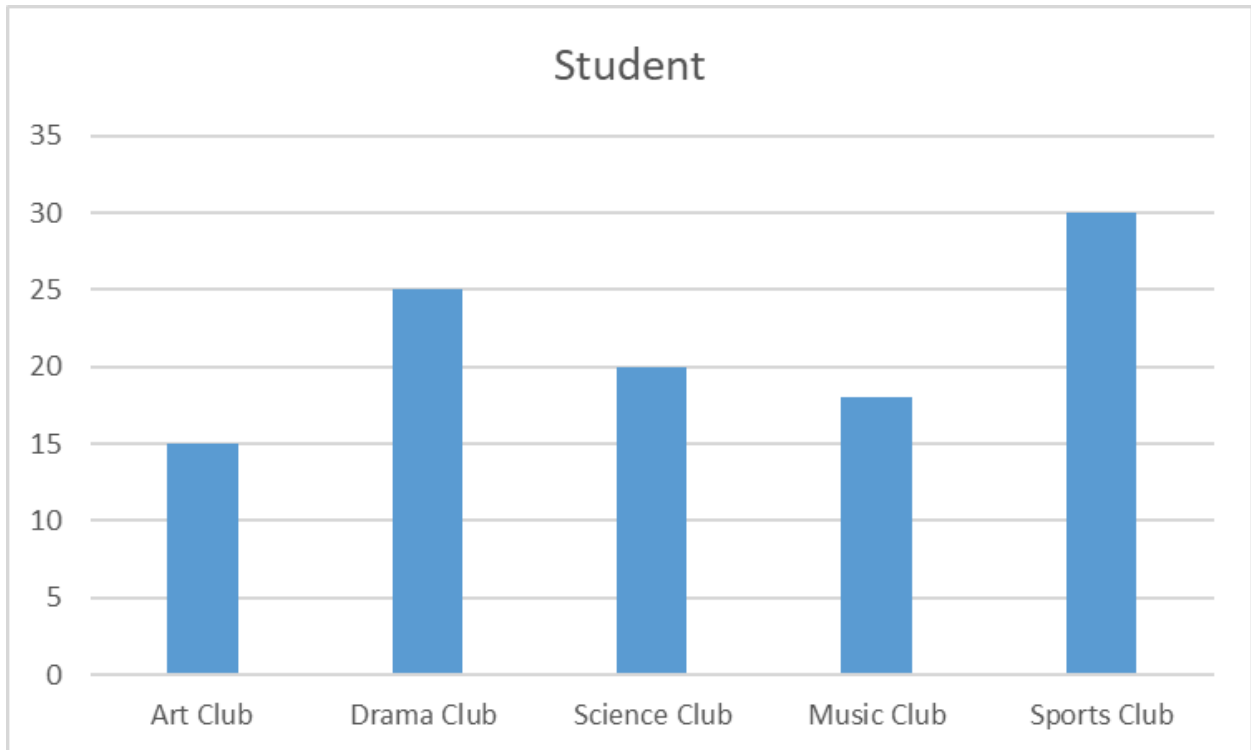
Name: _____

Date: _____

Part A: Reading and Analyzing a Bar Graph

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

The bar graph shows the number of students participating in different school clubs.



Data:

- **Art Club:** 15 students
- **Drama Club:** 25 students
- **Science Club:** 20 students
- **Music Club:** 18 students
- **Sports Club:** 30 students

Questions: a) Which club had the highest number of students?

b) How many more students joined the Sports Club compared to the Art Club?

- c) What is the total number of students in the Drama Club and Science Club?
d) How many fewer students joined the Music Club than the Drama Club?
e) How many students joined the Art Club and Music Club combined?
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Part B: Creating Your Own Bar Graph

2. Use the data below to draw a bar graph showing the number of items sold at a school fundraiser.

Item	Number of Items Sold
Lemonade	25
Cookies	30
Sandwiches	20
Cupcakes	18
Fruit Cups	15

Instructions:

- Label the x-axis as **Items** and the y-axis as **Number of Items Sold**.
 - Choose a suitable scale for the y-axis and draw bars for each item.
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Part C: Questions Based on Your Bar Graph

3. Answer the following questions using the bar graph you created in Part B.

- a) Which item was sold the most?
b) How many items were sold altogether?
c) How many fewer items were sold for fruit cups compared to cookies?
d) What is the difference between the number of sandwiches and cupcakes sold?
e) If 5 more cupcakes were sold, how many would there be in total?
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Teacher's Note:

- **Objective:** This worksheet helps students improve their skills in reading, interpreting, and drawing bar graphs with more complex data.

- **Tip:** Encourage students to double-check their work for accuracy and make sure their graphs are neat and clear.

—BE CHAMPION—