

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

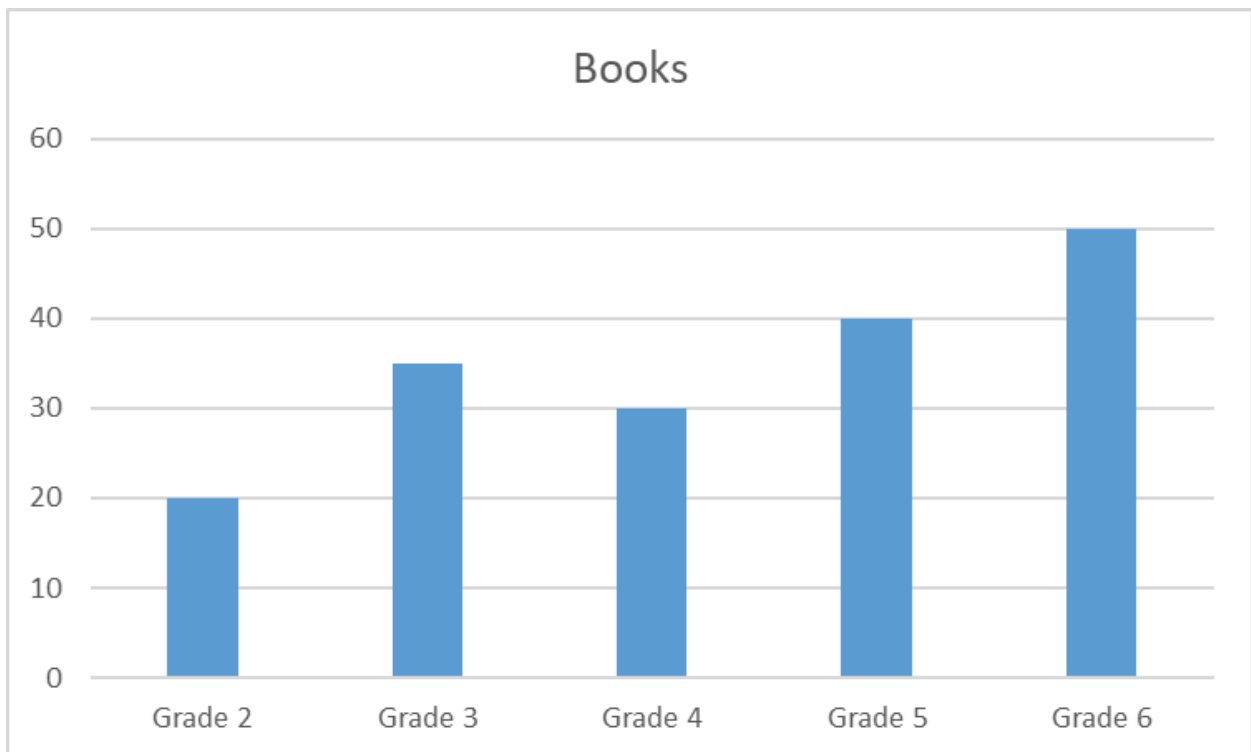
Name: _____

Date: _____

Part A: Analyzing a Bar Graph

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

The bar graph shows the number of books read by students in different grades during a school reading challenge.



Data:

- **Grade 2:** 20 books
- **Grade 3:** 35 books
- **Grade 4:** 30 books
- **Grade 5:** 40 books
- **Grade 6:** 50 books

Questions: a) Which grade read the most books?

b) How many more books did Grade 6 read compared to Grade 2?

- c) What is the total number of books read by Grade 3 and Grade 5 combined?
d) How many fewer books did Grade 4 read compared to Grade 6?
e) What is the average number of books read across all grades?
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Part B: Creating Your Own Bar Graph

2. Use the data below to create a bar graph representing the number of different fruits sold at a market over the weekend.

Fruit	Number Sold
Apples	45
Bananas	30
Grapes	25
Oranges	35
Watermelons	20

Instructions:

- Label the x-axis as **Fruit Types** and the y-axis as **Number Sold**.
 - Choose an appropriate scale for the y-axis and draw bars accurately for each fruit.
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Part C: Answering Questions Based on Your Graph

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

- a) Which fruit was sold the most?
b) What is the total number of apples and oranges sold?
c) How many more apples were sold compared to watermelons?
d) What is the difference in the number of bananas and grapes sold?
e) If 10 more watermelons were sold, how many would there be in total?
f) What percentage of the total fruit sold were apples?
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Teacher's Note:

- **Objective:** This worksheet challenges students to read, create, and analyze bar graphs with more detailed data.
- **Tip:** Encourage students to check their calculations and make sure their graphs are drawn neatly with appropriate labeling.

—BE CHAMPION—