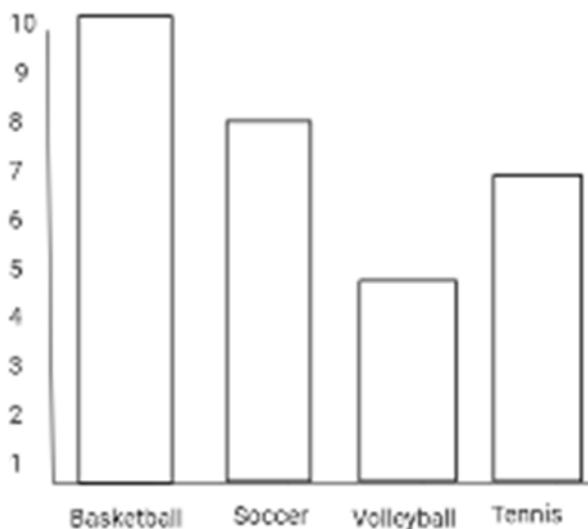


Data and Statistics

ANSWER KEY

Sarah surveyed her classmates to find out their favorite sports. She recorded the following data: 10 students chose basketball, 8 students chose soccer, 5 students chose volleyball, and 7 students chose tennis.

9.) Create a bar graph to represent the data that Sarah collected.



10.) How many students did Sarah survey in all? 30

11.) Calculate the mean, median, and mode for the data set.

a.) Mean: 7.5

b.) Median: 7.5

c.) Mode: basketball and soccer

12.) What is the range of the data? 5

