

MeTEOR Performance Task

Third Grade

Mathematics

Favorite Baseball Team

Performance Task Item: Who is the favorite baseball team?

Scenario: People all over are talking about baseball and the upcoming World Series. Baseball is on the news, in the newspaper, on television and in the digital world. Your school is planning to have a Major League Baseball player and the team mascot be a guest at your school. This will be a big day for the students, the baseball team, the community, parents and even local media. Should the school pick the baseball team closest to your school or the most popular team voted by the student body?

Task/Question 1:

Your third grade class will be placed into groups of five or six students to conduct a tally survey to determine the favorite Major League Baseball Team for the entire school. Each group will survey the same number of students using the **Student Survey Recording sheet**.

- A.** How many students are in the 3rd grade?
- B.** How many groups will there be to complete the school survey?
- C.** What is the difference if there are five students per group or six students per group?
- D.** How many students will each team survey?

Task/Question 2:

- A.** Using the student survey recording sheet from Task 1, survey the assigned classroom(s) and use tally marks to record findings.
- B.** After completing the survey, teams will discuss and summarize the collected data on the **Student Survey Recording Sheet**.

Task/Question 3:

- A.** Each group will join another group to compare, analyze and discuss the survey data collected by each group to determine who they think is the favorite baseball team.
- B.** Combine the collected data.
- C.** Create a scaled bar graph. Be prepared to explain the data during whole group discussion.

Task/Question 4:

In this task students will pull the survey results onto one graph to find out who is the favorite baseball team! With teacher support, the class will create a class graph.

- A.** Your teacher decided to limit the number of teams on the graph to ten teams. Identify your ten teams to make the graph?
- B.** Discuss various ways to create and show the data.
- C.** Explain what the data reveals – who is the favorite team? Who is the least favorite team? What is the difference between the top two teams?
- D.** Is the favorite team located closest to your school? If not, how many miles is the school from the favorite Major League Baseball Team.

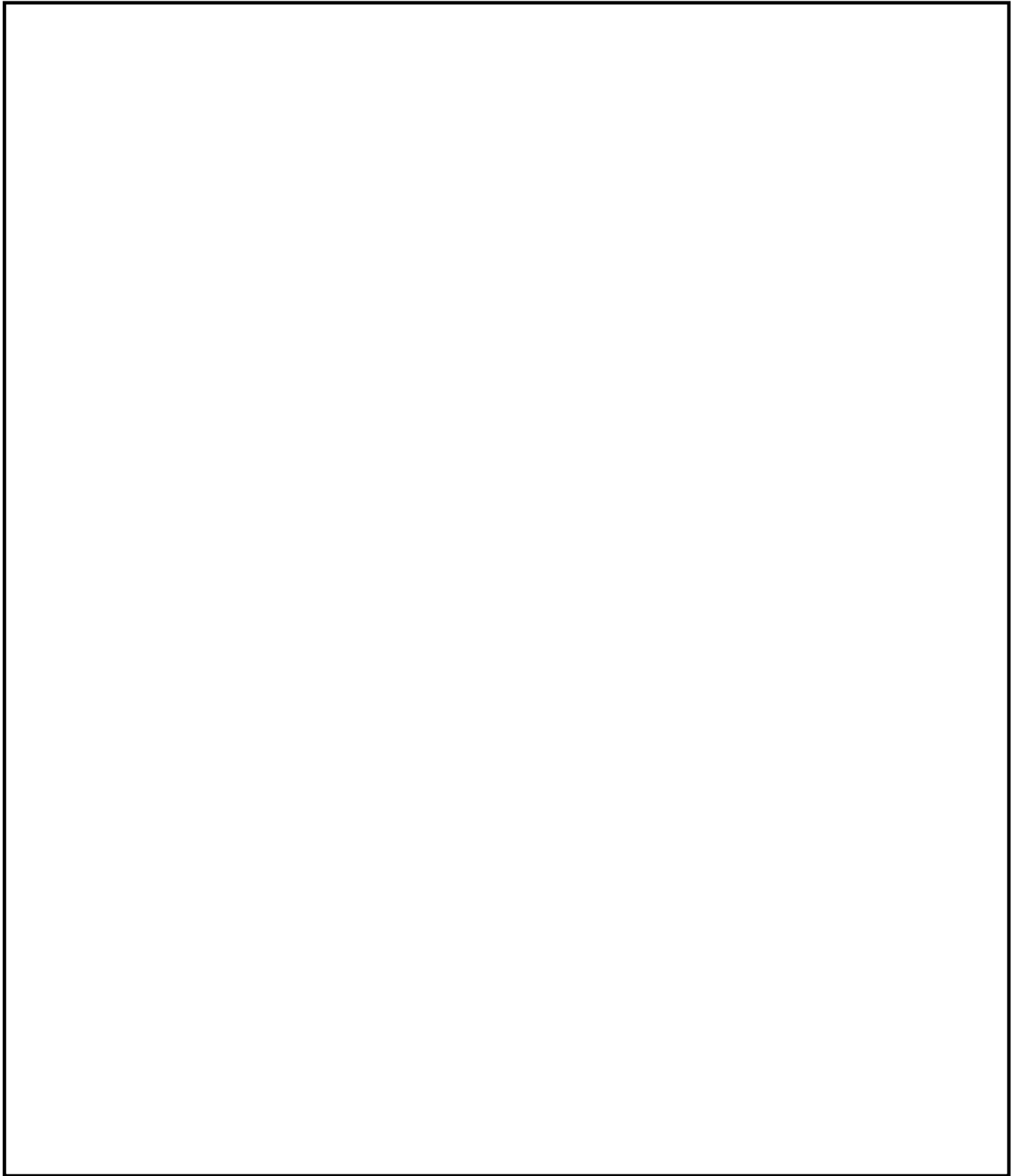
Task/Question 5:

- A.** Should your school pick the baseball team closest to your school or the most popular team voted by the student body? Write a letter to the Principal about which Major League Baseball Team and Mascot you think should visit your school? Be sure to include school survey data, personal perspective and other pieces of evidence to back up your request.

Student Survey Recording Form

Baltimore Orioles		Arizona Diamond Backs	
Boston Red Sox		Atlanta Braves	
Chicago White Sox		Chicago Cubs	
Cleveland Indians		Cincinnati Reds	
Detroit Tigers		Colorado Rockies	
Houston Astros		Los Angeles Dodgers	
Kansas City Royals		Miami Marlins	
Los Angeles Angels		Milwaukee Brewers	
Minnesota Twins		New York Mets	
New York Yankees		Philadelphia Phillies	
Oakland Athletics		Pittsburg Pirates	
Seattle Mariners		San Diego Padres	
Texas Rangers		San Francisco Giants	
Toronto Blue Jays		St. Louis Cardinals	
		Washington Nationals	

Data Summary

A large, empty rectangular box with a black border, intended for a data summary. The box is currently blank.



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