

# A BIG DAY FOR BASEBALL

A Magic Tree House Adventure

*Interpret numerical data*

**Grade Level(s):** Grade 4

**Subject:** Math

**Florida BEST Standards:** MA.4.DP.1.2

**Duration:** 40-50 minute class period

**Activity:** Students will collect and represent data.

**Description:** Students will collect and represent data based on Jackie Robinson's career statistics. Students will demonstrate understanding by finding the mean, median, mode, and range from the chart.

**Objectives:**

- Interpret numerical data

**Materials:**

- Pencil
- A Big Day for Baseball student worksheet

**Procedures:**

1. Pass out the student worksheet
2. Introduce students to the Jackie Robinson career statistics for baseball on the table provided..
3. Have students find the mean, median, mode, and range.

**Assessment:**

1. Assess students on the completion of the worksheet



## Interpret numerical data

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

### Directions:

Look at the career statistics of Jackie Robinson in the table provided and answer the following questions.

Years	Home Runs
1947	12
1948	12
1949	16
1950	14
1951	19
1952	19
1953	12
1954	15
1955	8
1956	10

1. What is the mean of Robinson's Home Run data?

2. What is the median of Robinson's Home Run data



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3. What is the mode of Robinson's Home Run data?

4. What is the range of Robinson's Home Run data?