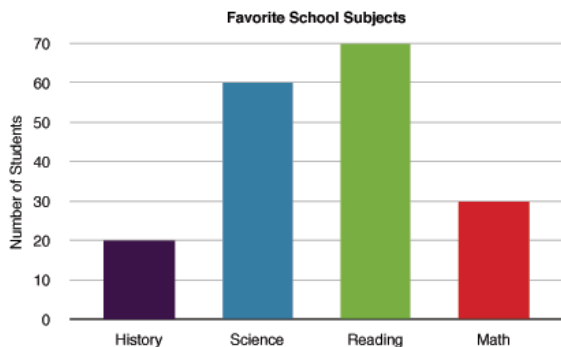


## Bar Graph Video

Name: \_\_\_\_\_

Date: \_\_\_\_\_

1. Look at the bar graph. How many students say that math is their favorite subject?



- A. 20    B. 25    C. 30    D. 60
2. RJ has to create a bar graph for a homework assignment. He asks his friends what their favorite sports are. 5 said baseball. 15 said basketball. 35 said football. What scale should RJ use for the y-axis of his graph?
- A. 10    B. 5    C. 1    D. 2
3. Which color would have the highest bar on a bar graph?

### Our Favorite Colors

Red	HHH III
Green	HHH IIII
Blue	HHH
Orange	III
Purple	HHH +HHH III

- A. Red                      B. Green
- C. Blue                     D. Purple

4. Mia's homework assignment is to create a bar graph. She surveys her classmates about their favorite snacks. Which label should Mia use for the x-axis of her graph?

- A. Number of people in Mia's class
- B. Apples and cookies
- C. Types of snack food
- D. Number of votes

5. When would you use a bar graph?

- A. When showing how something changed over time
- B. When analyzing percentages
- C. When you want to show comparisons between information collected
- D. When you want to analyze the mean, mode, and average of information