

Peas in a Pod

Procedure

1. Record your observations in the chart below.

Pea Pod	Length of Pod	Number of Peas	Color of Peas
A			
B			
C			
D			

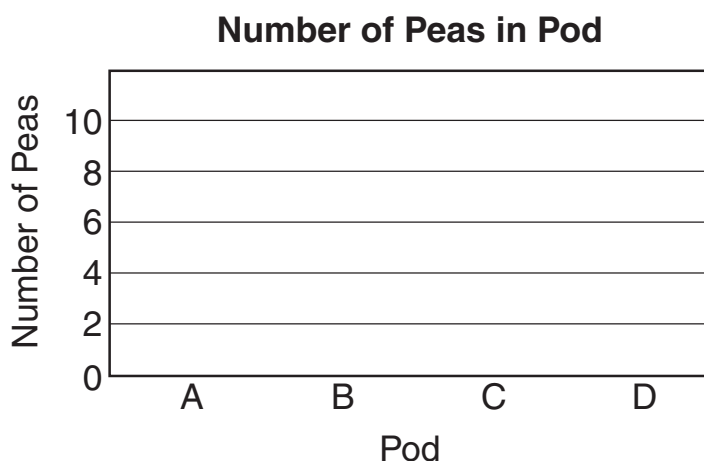
2. **Experiment** Label four index cards *A*, *B*, *C*, and *D*. Place a pea pod on each of the labeled cards.

3. **Measure** Use a ruler to measure the length of each pea pod. Record the data in your chart.

4. **Record Data** Open each pea pod. Count the number of peas in each pod. Record the data in your chart.

5. **Observe** Look at the color of the peas in each pod. Record your observations in your chart.

6. **Use Numbers** Use the data in your chart to make a bar graph on the grid below.



Conclusion

Write the answers to the questions below.

- 1. Analyze Data** Find the greatest and the least number of peas in your data. Combine this data with that of your classmates. On a separate sheet of paper, make a line plot to show the class data.

- 2. Predict** Suppose you measured and observed four additional pea pods. Would you expect the data to be similar to the class data? Explain your answer.

Investigate More!

Research Use books or the Internet to learn about one kind of apple. Write a report about that apple type. Find out if all apples of that type have the same number of seeds.

