

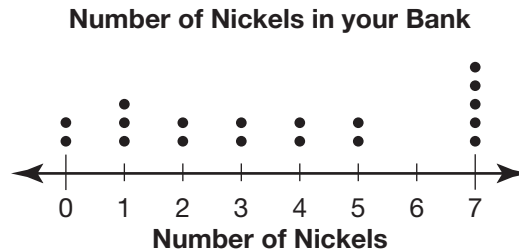
Statistical Questions

To determine if a question you want to ask a group of people is statistical, ask yourself if it has several different answers.

How many nickels are in a dollar? **Not statistical**

How many nickels are in your bank? **Statistical**

A dot plot shows one way to display data collected from a statistical question.



For **1** through **6**, tell whether or not each question is statistical.

1. How many of the cards are baseball cards?

2. When does summer break begin?

3. Who is the current President of the United States?

4. Who are the debate team members' favorite presidents?

5. How long does it take sixth-grade students to eat lunch?

6. Where are your classmates' favorite places to vacation?

7. Writing to Explain Explain why *How many days did it rain in September this year?* is not a statistical question.

8. Dean asked his class, *How many apples do you eat in a week?* He got the following responses: 7, 5, 5, 5, 7, 3, 2, 1, 0, 0, 4, 3, 2, 1, 0, 7, 5, 6, 7, 0, 2, 2, 1, 4. Make a dot plot to display the data.