Representing Data Carefully

1. When deciding on a scale to represent data you should

a. choose wisely to find a scale that best represents your data.
b. choose wisely and always use the same scale.
c. choose wisely and never use the same scale twice.

2. There are 3 boat rental companies. They each increased their rental revenue this year from the prior year. Leech Lake Rentals went from $2,000,000 to $2,100,000. Ten Mile Lake Rentals went from $5,000 to $35,000. Long Lake Rentals went from $100,000 to $200,000. Which company had the largest percentage increase in rental revenue?

a. Leech Lake
b. Ten Mile Lake
c. Long Lake

3. To accurately represent data, it is OK to adjust the x and y axes.

a. True
b. False