

3.MD Measurement and Data

B. Represent and interpret data.

3. Draw a scaled picture graph and a scaled bar graph to represent a data set with several categories. Solve one- and two-step “how many more” and “how many less” problems using information presented in scaled bar graphs. *For example, draw a bar graph in which each square in the bar graph might represent 5 pets.*

339.

Organizing Insects

Materials: Organizing Insects cards, Organizing Insects sheet, scissors

Issue a set of the **Organizing Insects cards** to each pair. Have students cut the insects cards apart. Give each student an **Organizing Insects sheet**. Instruct pairs to organize the insects and write tally marks in the frequency table to show how many of each kind of insect. Then have them construct a line plot to display the insect data. Have students answer the questions on the sheet. Review students answers in a class discussion.