Standards for representing and interpret data cluster.

3. Draw a scaled picture graph and a scaled bar graph to represent 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.

4. Generate measurement data by measuring lengths using rulers marked with halves and foruths of an inch. Show the data by making a line plot, where the horizontal scale is marked off in appropriate uints-whole numbers, halves, or quarters.