Describe Distributions

Chase asked people how many songs they have bought online in the past month. Use the histogram of the data he collected for 1–6.

1. What statistical question could Chase ask about the data?
   Possible answer: What is the median number of songs purchased?

2. Describe any peaks in the data.
   
   0–4
   10–14

3. Describe any gaps in the data.
   none

4. Does the graph have symmetry? Explain your reasoning.
   no - no similarities

Problem Solving

5. Mr. Carpenter teaches five classes each day. For several days in a row, he kept track of the number of students who were late to class and displayed the results in a dot plot. Describe the data.
   Peak at 6  Gaps at 4 & 7
   Clusters from 0–3 & 5–6
   and 8–11