Make a Graph

Use a separate piece of paper to answer the problems.

1. At a school fundraiser, George sold 100 raffle tickets, Myra sold 70, Evan sold 50, and Daisy sold 120. Create a pictograph to show the amount of tickets sold by each student.

2. Leo sold popcorn at the basketball game on Saturday. He sold 25 boxes of buttered popcorn and 20 boxes of plain popcorn. Create a pictograph to show how much popcorn of each type was sold.

3. Cassie is making a pictograph for this data:
   **TICKETS SOLD LAST WEEK**
   - Basketball: 52
   - Hockey: 30
   - Gymnastics: 75
   Cassie will use a ticket as the symbol. She doesn’t want to use more than 10 symbols in any row of the pictograph. How many tickets should each symbol be worth?

4. In problem 3, how many symbols will be used for gymnastics if each symbol is worth 10 tickets?

5. A student storytelling club records how many people attend each meeting. At the first meeting, 7 students came to tell stories and 4 came to listen. 10 students told stories at the second meeting, and 6 came to listen. 13 students told stories at the third meeting, and 8 came to listen. 16 students told stories at the fourth meeting, and 10 came to listen. Graph the total number of students that attended each meeting.

6. Use the data from Problem 5. Can you draw a graph that shows how many students told stories and how many came to listen? What kind of graph would be appropriate?