## Sorting Sweethearts

Food: candy conversation hearts. (Use only colors listed below.)

You have been given a cup (240 mL) of conversation hearts. Do not count them yet. Instead, estimate how many hearts are in your cup. Write your estimate below.

Now, sort your hearts by color. Color a heart for each of the different colors you find. Write the number of hearts for each color and then add all your hearts together to find the total number of hearts.

Use the heart graph on page 110 to graph the number of each color of hearts you have in your cup.

**Sweetheart Challenge:** Write a story problem on the back, using as many numbers from above as you can.

Student Activities Graphing

## Sorting Sweethearts (cont.)

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## **Candy Heart Graph**

10						
9						
8						
7						
6						
5						
4						
3						
2						
1						
pink yellow white purple green orange						