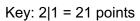
## **Reading Stem-and-Leaf Plots**

**Directions:** Read the stem-and-leaf plots below and answer the questions.

George joined a basketball team this year. The number of points he scored in each game are listed below.

|   | Stem | Leaf            |   |
|---|------|-----------------|---|
| • | 0    | 8 8             | 6 |
|   | 1    | 0 1 4 4 6 6 8 9 |   |
|   | 2    | 0 1 2 2 2 6     |   |
|   | 3    | 2               |   |



- 1. How many games did George play in?
- 2. What was the most number of points George scored?
- 3. In how many games did George score less than 20 points?
- 4. What was the most common number of points George scored?
- 2. Kelly sold her homemade bracelets at craft fairs over the summer. The amount she earned from each fair is listed below.

| Stem | Leaf        | South |
|------|-------------|-------|
| 5    | 0 4 5 5     | 7     |
| 6    | 0 2 9       | 120   |
| 7    | 3 5 5 5 7 8 |       |
| 8    | 2 6 8 8     |       |

Kev: 5|4 = \$54

- 1. How many craft fairs did Kelly sell at?
- 2. What was the most Kelly earned from a craft fair?
- 3. How many craft fairs did Kelly earn more than \$60?
- 4. What was the most common earnings Kelly got from a craft fair?

## **ANSWER KEY**

A. George joined a basketball team this year. The number of points he scored in each game are listed below.

| Stem | Leaf            |
|------|-----------------|
|      | 8 8             |
| 1    | 0 1 4 4 6 6 8 9 |
| 2    | 0 1 2 2 2 6     |
| 3    | 2               |

Key: 2|1 = 21 points

scored?

- How many games did George play in?
  What was the most number of points George scored?
  In how many games did George score less than 20 points?
  What was the most common number of points George
- 2. Kelly sold her homemade bracelets at craft fairs over the summer. The amount she earned from each fair is listed below.

| Stem | Leaf        |
|------|-------------|
| 5    | 0 4 5 5     |
| 6    | 0 2 9       |
| 7    | 3 5 5 5 7 8 |
| 8    | 2 6 8 8     |

Key: 5|4 = \$54

How many craft fairs did Kelly sell at?
 What was the most Kelly earned from a craft fair?
 How many craft fairs did Kelly earn more than \$60?
 What was the most common earnings Kelly got from a craft fair?