

Name: \_\_\_\_\_

# Reading Stem-and-Leaf Plots

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

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

Stem	Leaf
0	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

- 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 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
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? \_\_\_\_\_

## ANSWER KEY

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

Stem	Leaf
0	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

1. How many games did George play in? **17**
  2. What was the most number of points George scored? **32**
  3. In how many games did George score less than 20 points? **10**
  4. What was the most common number of points George scored? **22**
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

1. How many craft fairs did Kelly sell at? **17**
2. What was the most Kelly earned from a craft fair? **\$88**
3. How many craft fairs did Kelly earn more than \$60? **12**
4. What was the most common earnings Kelly got from a craft fair? **75**