Name: _____

Back-to-Back Stem-and-Leaf Plot

Oaklyn and Su-Jin are studying their friends' social media usage. An app records how long someone spends on social media sites throughout the day. At the end of the week, it calculates the average daily hours spent. Use the data gathered below to fill in the back-to-back stem-and-leaf plot and answer the questions.

Oaklyn's Study	**Su-Jin's Study**
3.2 1.8 2.9 5.9 2.3 2.0 6.8	3.7 2.2 2.8 3.9 5.6 3.4 2.5
6.4 3.6 5.6 4.1 4.4	2.8 2.3 3.5 1.9 1.1 5.0

Add a title:

_____

Oaklyn's Study | | **Su-Jin's Study**

Key: [   ]   **Key:** [   ]

1. What unit is the data measured in?   _____

2. How many people were studied in all?   _____

3. How many spent 2.5–3.5 hours daily on social media?   _____

4. Which number of hours appeared in *both* studies?   _____

_____

5. Whose friends spent less time on social media overall?   _____

6. True or false: Daily average usage ranged 5.7 hours.   _____

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Add a title: