

Level 1: S1

- 25, 47, 39, 45, 26, 46, 38, 29, 44, 38, 46, 24, 37, 46, 25

Stem	Leaf



Key:  $2 \mid 5 =$  \_\_\_\_\_

- 1) Which shoe size is worn by most of the tourists? \_\_\_\_\_
- 2) What is the maximum shoe size worn among the tourists? \_\_\_\_\_
- 3) How many tourists wear shoes below size 40? \_\_\_\_\_
- 4) What is the minimum shoe size worn among the tourists? \_\_\_\_\_
- 5) How many European tourists visited the Capitol? \_\_\_\_\_

**Make and Interpret the Plot**

Level 1: S1

- A) The shoe sizes of a batch of European tourists visiting the Capitol are given below.

25, 47, 39, 45, 26, 46, 38, 29, 44, 38, 46, 24, 37, 46, 25

Make a stem-and-leaf plot of the given data and answer the following questions.

Stem	Leaf
<b>2</b>	<b>4 5 5 6 9</b>
<b>3</b>	<b>7 8 8 9</b>
<b>4</b>	<b>4 5 6 6 6 7</b>

Key : 2 | 5 = **25**



- Which shoe size is worn by most of the tourists? **46**
- What is the maximum shoe size worn among the tourists? **47**
- How many tourists wear shoes below size 40? **9 tourists**
- What is the minimum shoe size worn among the tourists? **24**
- How many European tourists visited the Capitol? **15 tourists**