

NAME .....



**U.S. Navy Frigate Crews—Then and Now**, range, mean, median and mode and stem-and-leaf plots  
circa 2000 Frigate

**Directions:** Use the “Frigate Crews” handout to assist you in answering the questions below.  
**Show your work** for problems when needed.

1. Which Crew member would best describe each of the following benchmarks and why?

Minimum: \_\_\_\_\_ Explain your answer: \_\_\_\_\_

\_\_\_\_\_

Maximum: \_\_\_\_\_ Explain your answer: \_\_\_\_\_

\_\_\_\_\_

Median: \_\_\_\_\_ Explain your answer: \_\_\_\_\_

\_\_\_\_\_

Mode: \_\_\_\_\_ Explain your answer: \_\_\_\_\_

\_\_\_\_\_

2. Construct a stem-and-leaf plot for the number of crew members there are on a circa 2000 Frigate (use the back of this paper if necessary).

3. Write two questions that you could ask a classmate about the stem-and-leaf plot you just constructed and the benchmarks. Also give your answers to the two questions.

Question 1: \_\_\_\_\_  
\_\_\_\_\_

Question 1: \_\_\_\_\_  
\_\_\_\_\_

Question 1 Answer: \_\_\_\_\_  
\_\_\_\_\_

Question 2 Answer: \_\_\_\_\_  
\_\_\_\_\_

