

## Back-to-Back Plot

Sheet 3

- A) The average diesel and gasoline prices per gallon for the years 1993, 1997, 2001, 2005, 2009 and 2013 are tabulated below in dollars.

Diesel	1.1	1.2	1.4	2.3	2.3	3.9
Gasoline	1.1	1.2	1.5	2.3	2.4	3.6

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

|                    |

Leaf \_\_\_\_\_

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1) What is the median price of diesel? \_\_\_\_\_

2) What is the minimum price of gasoline? \_\_\_\_\_

3) What is the range in the price of diesel? \_\_\_\_\_

4) What is the average price of gasoline? \_\_\_\_\_

5) What is the maximum price of diesel since 1993? \_\_\_\_\_