

Name: KEY

Math 1040-001

Quiz 3

February 8, 2016

1. (5 points) Sketch a frequency histogram with **four classes** from the following set of data (retirement ages of 14 doctors):

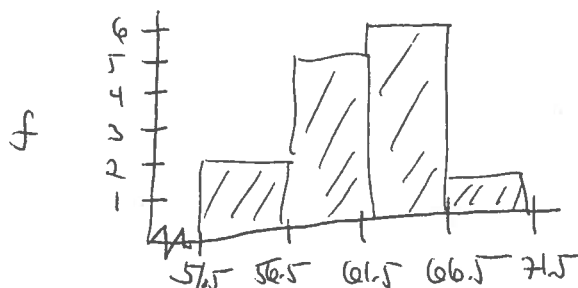
	f
52-56	2
57-61	5
62-66	6
67-71	1

70 54 52 57 58 63 65  
60 66 57 62 68 60 63

Low: 52

High: 70

Class Size:  $\frac{70-52}{4} = 4.5 \uparrow 5$



2. (5 points) Sketch a stem-and-leaf plot from the same data.

```

5 | 2 4 7 7 8
6 | 0 0 2 3 3 3 5 6
7 | 0

```

Turn Over the Quiz  
There is a Second Page!