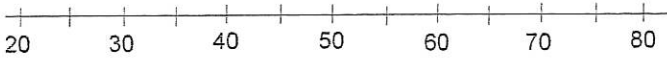


For #1 – 6: Use the following information: At one particular Virginia high school, the math department consists of 20 teachers. Their ages are as follows:

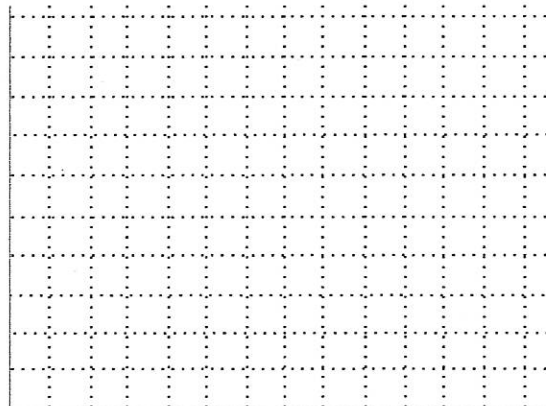
54 58 60 43 35 32 47 28 33 42 65 73 44 27 32 35 28 25 48 33

1. Construct a dotplot for the data.
2. Construct a stemplot for the data.



3. Complete the frequency table below and construct the corresponding histogram.

Class	Count
25 to < 34	
34 to < 43	
43 to < 52	
52 to < 61	
61 to < 70	
70 to < 79	



For each graph above state the following -

4. Describe the shape: roughly symmetric, roughly skewed left, roughly skewed right, or no discernible shape.
5. Do there appear to be any obvious outliers? If so, name them.
6. What is the width of each class in the histogram?