

M7R

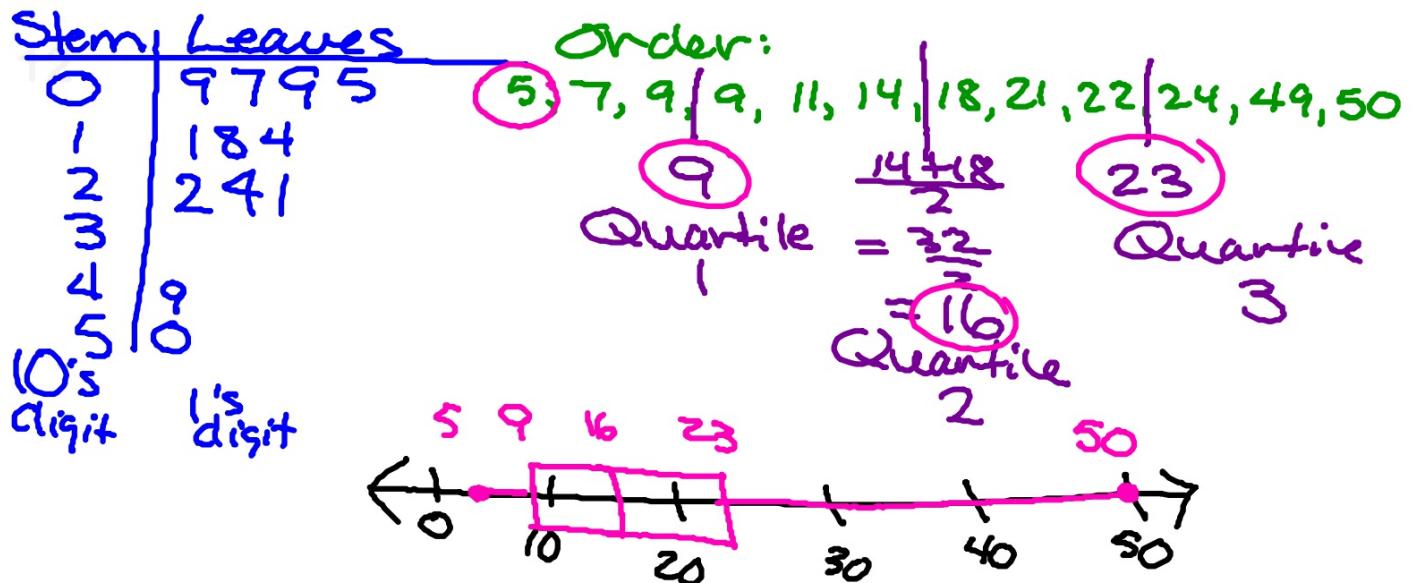
MAY 9, 2012

IS THERE ANYTHING TO CORRECT?



5/9 - Stem-and-Leaf Charts and Box-and-Whisker Graphs

9, 11, 22, 7, 18, 24, 9, 5, 14, 49, 50, 21

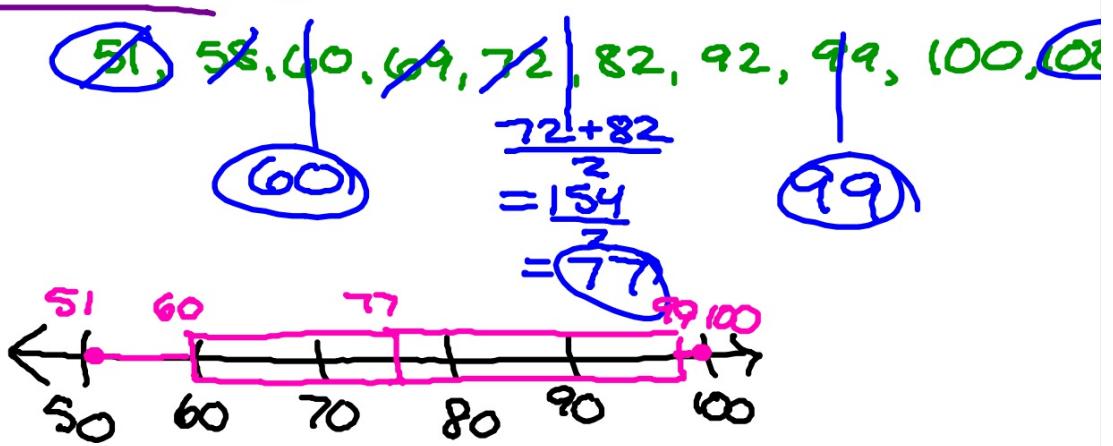


99, 100, 100, 51, 60, 69, 58, 72, 92, 82

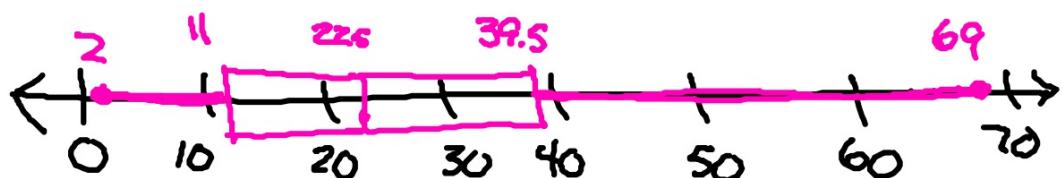
from 50-100

5	18
6	09
7	2
8	2
9	92
10	00

ordered list



			Q_1
0	83982	2	3, 8, 8, 9, 10 12, 13, 15, 15, 18,
1	305258	Q2	
2	1754	21, 24, 25, 27, 31, 32, 36 43, 45,	
3	162	54, 54, 59, 69	Q_3
4	35	$Q_1 = 11$	
5	494	$Q_2 = \frac{21+24}{2} = \frac{45}{2} = 22.5$	
6	9	$Q_3 = \frac{36+43}{2} = \frac{79}{2} = 39.5$	
	24 #'s		



Box-and-Whisker Graphs

1. List of Numbers
2. Put them in a Stem-and-Leaf chart
3. Write them in order
4. Find the middle number (Q2)
5. Find the middle of each half (Q1 and Q3)
6. Make a numberline that fits the data
7. Mark Q1,Q2,Q3 using lines and create the boxes
8. Mark the lowest number and the highest number with a dot and draw lines to the boxes

HOMEWORK

Yellow **DATA WS1**

DUE *Thurs.*