Class _____ Date _____

Practice: Stem-and-Leaf Plots

he bowl	n-and-leaf plot at the right shows ling scores for 20 bowlers. plot for Exercises 1–3.				10 11 12 13	0 1 4 0	2 3 5 6	2 5 9 8	4 5 9 8	4 5		
1. Wha	at numbers make up the stems?					I					8 means	138
2. Wha	at are the leaves for the stem 12?	3.	Find t	he r	nedia	an, n	node	e, ar	nd r	ange	e.	
	stem-and-leaf plot for each set of da ian, mode, and range.	ta. T	`hen fi	nd								
4. 8 19	9 27 36 35 24 6 15 16 24 38	23	20									
5. 8.6	9.1 7.4 6.3 8.2 9.0 7.5 7.9 6.3	8.1	7.1 8	8.2	7.0	9.6	9.9)				
6. 436	521 470 586 692 634 417 675	526	719	817	7							
7. 17.9	20.4 18.6 19.5 17.6 18.5 17.4	18.5	19.4									
The back	k-to-back stem-and-leaf plot at	18.5		Ten	npera	ature	:					
The back he right	k-to-back stem-and-leaf plot at shows the high and low	18.5			npera		igh					
The back he right emperat	k-to-back stem-and-leaf plot at shows the high and low tures for a week in a certain	18.5	Lo ^v 8	w 7	5	H	igh					
The back he right emperat	k-to-back stem-and-leaf plot at shows the high and low	_	Lov 8 4	w 7 3	56	H 5	igh 9					
The back he right emperat ity. Use	k-to-back stem-and-leaf plot at shows the high and low tures for a week in a certain	_	Lov 8 4 2 1	w 7 3 0	5 6 7 8	H 5 2 0	igh 9 5	6				
The back he right emperat ity. Use 8. Find	k-to-back stem-and-leaf plot at shows the high and low tures for a week in a certain this plot for Exercises 8–10.	-	Lov 8 4	w 7 3 0	5 6 7 8	H 5 2 0	igh 9 5	6				
The back he right emperat ity. Use 8. Find 9. Find	k-to-back stem-and-leaf plot at shows the high and low tures for a week in a certain this plot for Exercises 8–10.	-	Lov 8 4 2 1	w 7 3 0	5 6 7 8	H 5 2 0	igh 9 5	6				
The back he right emperative ity. Use 8. Find 9. Find 0. Find 1. Mak	k-to-back stem-and-leaf plot at shows the high and low tures for a week in a certain this plot for Exercises 8–10. I the range for the high temperatures.	- or the	Lor 8 4 2 1 53 \checkmark	w 7 3 0 - 3	5 6 7 8	H 5 2 0 2	igh 9 5	6				
The back he right emperative ity. Use 8. Find 9. Find 0. Find 1. Mak Find	k-to-back stem-and-leaf plot at shows the high and low tures for a week in a certain this plot for Exercises 8–10. I the range for the high temperatures.	 or the data	Lor 8 4 2 1 $53 \leftarrow$ follor.	w 7 3 0 - 3	5 6 7 8 6	H 5 2 0 2—	igh 9 5 →(6				
The back he right emperative ity. Use 8. Find 9. Find 0. Find 1. Mak Find Set 4	k-to-back stem-and-leaf plot at shows the high and low tures for a week in a certain this plot for Exercises 8–10. I the range for the high temperatures.	or the data	Lov 8 4 2 1 53 - 63 - 71 75	w 7 3 0 - 3	g dat	H 5 2 0 2—	igh 9 5 →(