

Back-to-Back Stem-and-Leaf Plot

a.	Trial 1		Trial 2	Trial 1 values in order:
	5 3	4	9	
	8 5 0	5		
	8 7 2 1	6	0 3 3 4 6 7	Trial 2 values in order:
	5	7	1 2 4	

Key: $6 | 0 = 60$

W/this trial level the current measurement



6	6	4	0	3	2	6	8
	6	4	4	4	0		
		8	2	5	2		

What was the greatest temperature recorded?

Name: _____

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Write the values included in the plot. Answer the questions.

c. Red team's scores: 30, 18, 10, 8, 16, 7, 19, 16, 15

Blue team's scores: 18, 20, 28, 24, 17, 26, 12, 25

Red Team		Blue Team

Red team points in order:

Blue team points in order:

Key: 0 | 1 = 10

Key: 1 | 2 = 12

How many data points are there in all?



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Mr. W.'s class scores in order:

Key: 0 | 9 | 1 means a score of 90 in Ms. G.'s class
and a score of 91 in Mr. W.'s class

How many data points are there in all?

Which class has more students?

Which class has more scores of 90 or above?

ANSWER KEY

Back-to-Back Stem-and-Leaf Plot

Write the values included in the plot. Answer the questions.

a.	Trial 1		Trial 2	Trial 1 values in order:
	5 3	4	9	
	8 5 0	5		
				43, 45, 50, 55, 58, 61, 62, 67, 68, 75

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How many data points are there in all?

28

Which city recorded the lowest temperature?

City B

What was the greatest temperature recorded?

5.8 °C

ANSWER KEY

Back-to-Back Stem-and-Leaf Plot

Write the values included in the plot. Answer the questions.

c. **Red team's scores:** 30, 18, 10, 8, 16, 7, 19, 16, 15

Blue team's scores: 18, 20, 28, 24, 17, 26, 12, 25

Red Team		Blue Team
8 7	0	

Red team points in order:

7, 8, 10, 15, 16, 16, 18, 19, 30

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How many data points are there in all?

Which class has more students?

Mr. W.'s class

Which class has more scores of 90 or above?

Ms. G.'s class