

Name: _____

Back-to-Back Stem-and-Leaf Plot

Use the information in the back-to-back stem-and-leaf plot to answer the questions.

Mrs. Ochoa gave two groups of students the same packet of guided reading questions to complete independently. She set a timer and recorded how long it took students to turn them in.

Results are displayed in the table.



Time Spent on Packet (min)													
Group 1									Group 2				
								1	9				
8 7 5 4 2 1								2	5 6 8 8 8 9 9				
8 6 4 3 2 2 2 0 0								3	1 3 5 5 9				
5 2 1								4	0 0 1				



Preview

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4. What percent of Group 2 took more than 35 minutes? _____

5. What fraction of Group 1 took 30–40 minutes? _____

6. What was the overall range of completion times? _____

Circle *T* (true) or *F* (false) for each statement.

7. Exactly 50% of Group 2 took less than 30 minutes. **T** **F**

8. Multiple completion times are tied for overall most common. **T** **F**

9. In total, 7 students took 10–25 minutes. **T** **F**

10. More than half of *all* students took more than 30 minutes. **T** **F**

ANSWER KEY

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