

Essential Question: How do I use stem and leaf plots?

Questions /Main Ideas	Class Notes										
What are stem and leaf plots?	<p>A stem and leaf plot uses the digits of data values to organize a data set. Each data value is broken into a stem (on the left) and leaves (on the right).</p> <p>The stem and leaf plot shows how data is distributed (arranged).</p> <table data-bbox="600 667 945 886"><thead><tr><th>Stem</th><th>Leaf</th></tr></thead><tbody><tr><td>2</td><td>0 0 1 2 5 7</td></tr><tr><td>3</td><td>1 4 8</td></tr><tr><td>4</td><td>2</td></tr><tr><td>5</td><td>8 9</td></tr></tbody></table> <p>Key: 2 0 = 20</p> <p>The numbers in the top row of this stem and leaf plot would be 20, 20, 21, 22, 25, and 27.</p>	Stem	Leaf	2	0 0 1 2 5 7	3	1 4 8	4	2	5	8 9
Stem	Leaf										
2	0 0 1 2 5 7										
3	1 4 8										
4	2										
5	8 9										

Summary

We use stem and leaf plots to organized. The stems will often show the tens digit, while the leaves display the ones digit. So, a stem of 3 and a leaf of 1 would be 31.