

<p>Lesson Title: Flower Comparisons</p> <p>Grade: 2</p>
<p>Content Standard:</p> <p>2.MD.6 Represent whole numbers as lengths from 0 on a number line diagram with equally spaced points corresponding to the numbers 0, 1, 2..., and represent whole-number sums and differences within 100 on a number line diagram.</p>
<p>Materials:</p> <p>3 plastic flowers (different colors), transparency rulers, pencils, 5-step paper</p>
<p>Shared Experience and procedure details:</p> <ol style="list-style-type: none"> Students are paired into groups and given plastic flowers, transparency rulers and a pencil. Comparison Discussion of what they notice about the flowers (which flowers are taller, shorter, etc). Have students show how they could compare some of them. They will measure and record each flower on a different ruler. They can have some discussion about what they notice. Discussion Problems <ol style="list-style-type: none"> The farmer picked the yellow flower and the red flower. If he wants them to be the same height in the vase, how much would he have to cut off of one of them? Johnny picked a red and purple flower for his mom. He wanted to make a necklace out of them. How long would they be together? Pam chose the two longest flowers. What is their total length? Tom went for a walk and wanted to pick the longest flower and the shortest flower. What is the difference between his two flowers? Students will continue with the 5-step process.
<p>Possible Picture:</p> <p>Students measuring flowers, their partner, the rulers, comparing two, putting the transparencies together</p>
<p>Possible People Talk:</p> <p>We did an activity in math today with flowers. We measured them. We compared the red one and the yellow one. We wrote on our rulers.</p>
<p>Feature Talk:</p> <p>measure, flower, ruler, compare, add, subtract, length, tall, short, size, stem, pretty, long, the colors, three</p> <p>Feature Sentence:</p> <ol style="list-style-type: none"> I compared the length of the red & purple flowers by measuring them. The _____ flower was longer. We were to compare the length of three different flowers by measuring them. I measured the red flower and purple flower and compared the two in which I found the length of the red flower is shorter than the purple.
<p>Possible Symbolic Representation:</p> <p>R is 3> than Y</p> <p>$Y + O = 14$</p> <p>Draw the flowers beside each other</p>
<p>Written By: 2nd Grade Planning Team</p>

