

**Name** \_\_\_\_\_

*Emily poured 43 M & M candies in the jar. Her sister took 13 candies out of the jar. How many M & M candies are now in the jar?*

**Use a number line to solve this problem. Explain your thinking.**

<b>Standard(s)</b>	<p><b>2.MD.6</b> 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><b>2.OA.1</b> Use addition and subtraction within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.</p> <p><i>Take From-Result Unknown, One-step</i></p>
<b>Task</b>	<p><i>Emily poured 83 M &amp; M candies in the jar. Her sister took 23 candies out of the jar. How many candies are now in the jar? Use a number line to solve. Use numbers and words to show your thinking.</i></p>

Continuum of Understanding		
<b>Developing Understanding</b>	<ul style="list-style-type: none"> <li>Attempts to draw a number line but is unable to represent spaces accurately.</li> <li>Solves the problem incorrectly.</li> <li>Draws the number line inaccurately.</li> <li>Justification is weak and/or does not accurately represent the strategy used on the number line.</li> </ul>	<p><u>Strategy(ies) Used:</u></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Makes Tens</li> <li><input type="checkbox"/> Creates easier or known sums</li> <li><input type="checkbox"/> Basic Facts</li> <li><input type="checkbox"/> Doubles</li> <li><input type="checkbox"/> Doubles +/- 1, 2</li> <li><input type="checkbox"/> Other:</li> </ul>
<b>Complete Understanding</b>	<ul style="list-style-type: none"> <li>Correctly solves the problem: 30 candies</li> <li>Represents numbers as lengths on a number line with equally spaced points corresponding to necessary numbers.</li> <li>Uses the number line as a tool to solve the problem accurately.</li> <li>The justification is clear and accurately represents the strategy used on the number line.</li> </ul>	