

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.

A large empty rectangular box with a black border, intended for the student to draw a number line and explain their solution to the word problem.

Standard(s)	<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>2.OA.1 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>
Task	<p><i>Emily poured 83 M & 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		
Developing Understanding	<ul style="list-style-type: none"> • Attempts to draw a number line but is unable to represent spaces accurately. • Solves the problem incorrectly. • Draws the number line inaccurately. • Justification is weak and/or does not accurately represent the strategy used on the number line. 	<p><u>Strategy(ies) Used:</u></p> <ul style="list-style-type: none"> <input type="checkbox"/> Makes Tens <input type="checkbox"/> Creates easier or known sums <input type="checkbox"/> Basic Facts <input type="checkbox"/> Doubles <input type="checkbox"/> Doubles +/- 1, 2 <input type="checkbox"/> Other:
Complete Understanding	<ul style="list-style-type: none"> • Correctly solves the problem: 30 candies • Represents numbers as lengths on a number line with equally spaced points corresponding to necessary numbers. • Uses the number line as a tool to solve the problem accurately. • The justification is clear and accurately represents the strategy used on the number line. 	