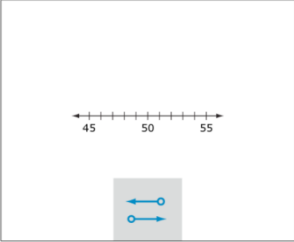
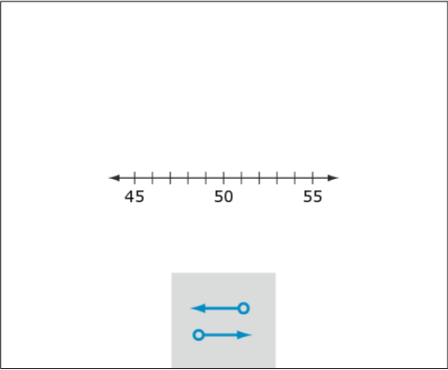


Content Standard	<p><b>MAFS.6.EE Expressions and Equations</b></p> <p><b>MAFS.6.EE.2 Reason about and solve one-variable equations and inequalities.</b></p> <p><b>MAFS.6.EE.2.8</b> Write an inequality of the form <math>x &gt; c</math> or <math>x &lt; c</math> to represent a constraint or condition in a real-world or mathematical problem. Recognize that inequalities of the form <math>x &gt; c</math> or <math>x &lt; c</math> have infinitely many solutions; represent solutions of such inequalities on number line diagrams.</p>	
Assessment Limits	Numbers in items must be nonnegative rational numbers. Context in real-world items should be continuous or close to continuous.	
Calculator	No	
Item Types	Equation Editor GRID Matching Item Multiple Choice Multiselect Open Response	
Context	Allowable	
Sample Item	Item Type	
Graph the inequality $x < 50$ .  	GRID	
An airport charges an additional fee for a piece of luggage that weighs more than 50 pounds. Write an inequality that shows the weight Michael’s suitcase can be, $x$ , without him having to pay the extra fee.	Equation Editor	
An airline charges an additional fee for luggage that exceeds the 50-pound weight limit.  Drag an arrow to the number line to graph the inequality that represents all luggage weights that require an additional fee.	 GRID	