
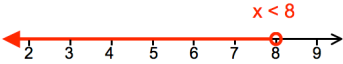
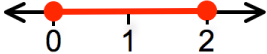
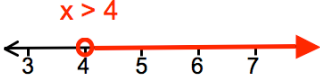


Name: _____

Class/Block: _____ Date: _____

Graphing Inequalities (1)

Look at the statement and the representation. Decide if the representation is correct for the given statement. Explain why or why not.

No.	Statement	Graph / Representation	Ratio 2	Explain your reasoning
1.	More than 10 students went on the ski trip.	$x > 10$ 	<input type="checkbox"/> A. Correct <input type="checkbox"/> B. Incorrect	
2.	Sue swam less than 20 meters.	$x < 20$	<input type="checkbox"/> A. Correct <input type="checkbox"/> B. Incorrect	
3.	Bangor received less than 8 inches of snow in the last storm.	$x < 8$ 	<input type="checkbox"/> A. Correct <input type="checkbox"/> B. Incorrect	
4.	Students under 10 years old get in the movies for free.	$x \leq 10$	<input type="checkbox"/> A. Correct <input type="checkbox"/> B. Incorrect	
5.	Sue's dentist recommended that she eat no more than 2 sweet treats per week.		<input type="checkbox"/> A. Correct <input type="checkbox"/> B. Incorrect	
6.	At least 5 of the field hockey games were rained out.	$x < 5$	<input type="checkbox"/> A. Correct <input type="checkbox"/> B. Incorrect	
7.	Sue ran more than four miles.	$x > 4$ 	<input type="checkbox"/> A. Correct <input type="checkbox"/> B. Incorrect	