	Assess Thinking
U B	TIMIKING

Name: \_\_\_\_\_ 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 ← 10 i1 i2 i3 i4 i5 ►	A. Correct	
2.	Sue swam less than 20 meters.	x < 20	A. Correct	
3.	Bangor received less than 8 inches of snow in the last storm.	×<8	A. Correct	
4.	Students under 10 years old get in the movies for free.	x ≤ 10	A. Correct	
5.	Sue's dentist recommended that she eat no more than 2 sweet treats per week.		A. Correct	
6.	At least 5 of the field hockey games were rained out.	x < 5	A. Correct	
7.	Sue ran more than four miles.	x > 4	A. Correct	

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