Name	Date

Algebra
Unit 2 Line Master 7

Is it Part of the Solution?

- Player 1 rolls the die and chooses an inequality from their list.
- They predict whether the number rolled is part of the solution set for the inequality.
- Work together to check the prediction.
 If it was correct, Player 1 gets a point.
- Take turns until all inequalities are used.
 The player with more points is the winner.

Inequalities for Player 1	Number rolled	Predict: Is it a solution?	Check: Is it a solution?	Points scored
4 <i>x</i> + 3 > 19				
6 <i>x</i> – 10 < 14				
18 + 2 <i>x</i> ≤ 28				
18 ≥ 8 + 5 <i>x</i>				
4x + 3 - 2x > 11				

Inequalities for Player 2	Number rolled	Predict: Is it a solution?	Check: Is it a solution?	Points scored
2x - 8 < 4				
7x - 5 > 9				
$9 + 3x \ge 27$				
$24 \le 6x - 6$				
5x + 3 - 2x < 12				