

Reminders

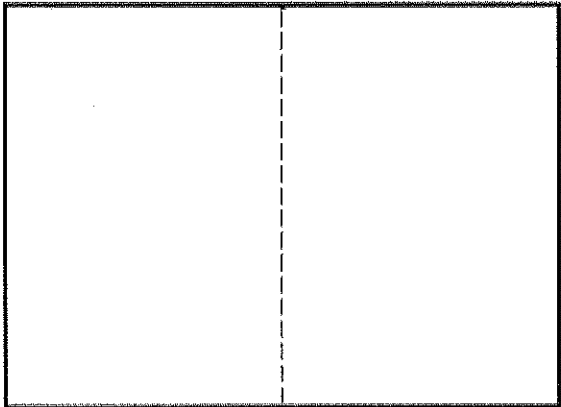

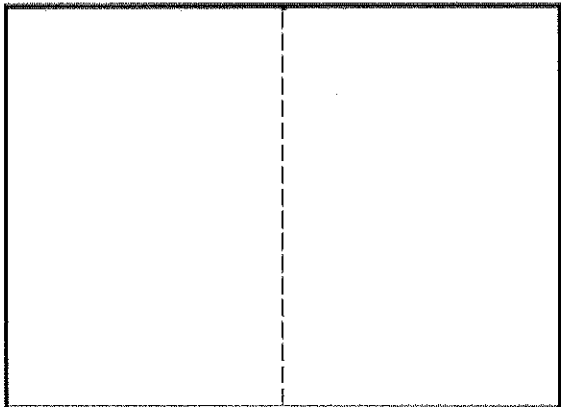

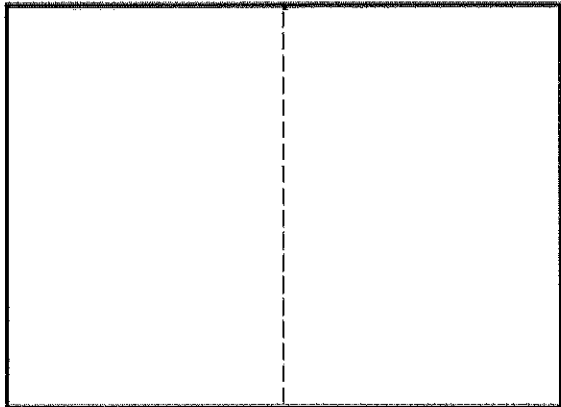

List the three legal moves you can use when solving inequalities or equations with tiles. List them in order.

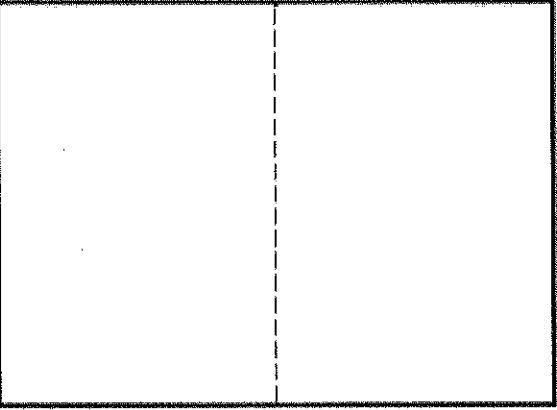

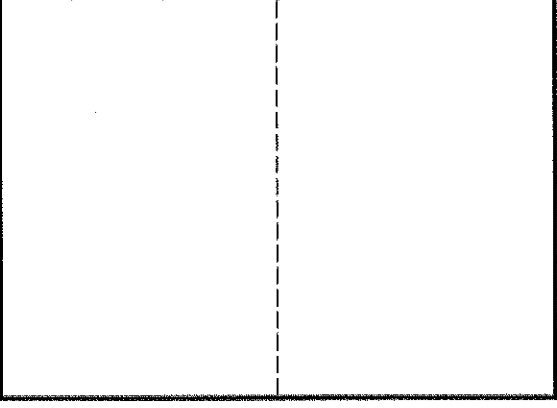

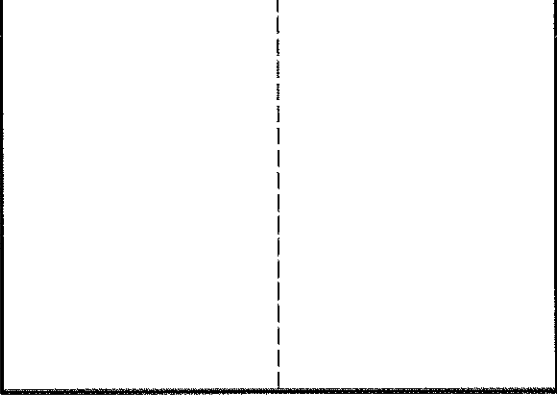

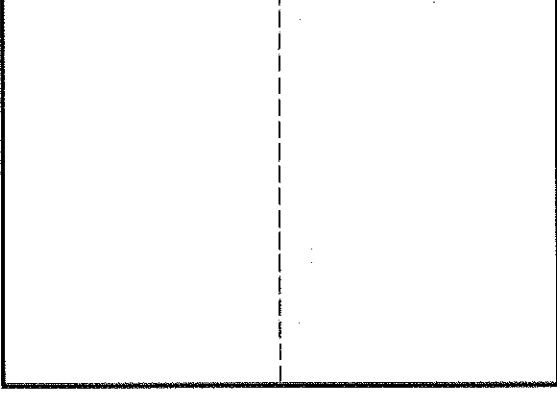
- 1)
- 2)
- 3)

Directions

Step 1 & 2: Solve using tiles and show your work algebraically

Step 3: Graph your solution set on a number line

1: Solve using Tiles	2: Solve Algebraically	3: Solution
	$3x + 2 + x > x + 5$	
	$4x - 2 - 2x \geq x - 5$	
	$4(x - 2) - 2x + 4 > 2(x - 4) - 2x$	

	$2(x - 2) + x - 5 \leq 2(2x - 3)$	
	$3(x + 2) < x + 2$	
	$2(x - 2) + x \geq 5$	
	$6 - x - 3 > 4(x - 2)$	