For each set of dots, try to figure out the **maximum** number of **straight lines** it's possible to draw between the dots **without any lines crossing**. Then record the maximum possible number of lines it's possible to draw with no crossings as well as the number of regions that are formed.

•	# of lines	•	# of lines	•	# of lines
	# of regions	•	# of regions	• •	# of regions
• •		• •		• •	
• •	# of lines	• •	# of lines	• •	# of lines
		•		•	
	# of regions		# of regions	•	# of regions
• •		• •		• •	
•	# of lines	•	# of lines	•	# of lines
		• •		• •	
	# of regions	•	# of regions	• •	# of regions
• •		•••		• •	
• •	# of lines	• •	# of lines	• •	# of lines
		•		•	
ľ	# of regions	•	# of regions	•	# of regions
• •		• •		• •	