

Pascal's Patterns

Name _____ Period ____

What patterns do you see? Can you write an explicit definition for each of them?

				1																		
				1		1																
				1		2		1														
				1		3		3		1												
				1		4		6		4		1										
				1		5		10		10		5		1								
				1		6		15		20		15		6		1						
				1		7		21		35		35		21		7		1				
				1		8		28		56		70		56		28		8		1		
				1		9		36		84		126		126		84		36		9		1