

3. Solve the inequality $x^3 + 3x^2 > 22x + 24$

4. Complete the grid so that every row, column, and 3x3 box contains the numbers 1-9 with no repeats. Use a brief explanation to explain your beginning strategy. It is not necessary to detail how you obtain each number.

	4			2	5			1
5		8	1					
			8	6	3		5	
2	6					7		
4				7				5
		1					6	8
	7		2	9	6			
					4	6		7
3			7	8			4	