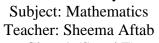
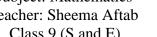
The City School North Nazimabad Boys Campus







		Class 9 (S and E)	
Name:		Class 9/Sec: Date:	Max. Marks [25]
		(Paper 1)	
Q1:			В
sin x			
cos x			
tan x			
Using as much inf	•	= BC and AC = 32cm. able as is necessary, calculate BC. (4)	
A	32cm	С	
Q2: Solve the sim	ultaneous equations	x = 2y + 11	
		4x + 3y = 0	(4)
Q3: a) Given that $a = 2$ and $b = -5$, find the value of a.			(2)
• Solve the equation			(4)
• =	12		
Q4: a) Solve the inequality $3 - 2x < 5$.			(2)
• Solve the equation = 1 +			(3)
• Simplify			(3)
• i) Find the smallest integer k which satisfies $7k \ge 36$			(3)
ii) Find th	e largest integer n w	which satisfies $3n - 1 < 26$	