The City School



North Nazimabad Boys Campus

**E-Worksheet** 

Teacher Name: Ambreen Badar

Class: 8

Subject: Mathematics

Date: 25th Jan' 2018

Topic: Solving Simultaneous Linear Equations By Graphical Method

Q1: Find the solutions of the given simultaneous equations graphically.

b) 5x - 4y = 40a) x + y = 7x + 4y = -16x - y = 3

Q2: Solve the simultaneous equations graphically.

x +	y	=	6
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x – y

- 0	Х	-1	1	2	3
	У				
= -4	X	-1	1	2	3
	y				

Q3: Draw the graph of the equations on the set of axes.

a) Copy and complete the following table.

2v = v = 5

3x - y = 5				$\mathbf{x} + \mathbf{y} = -1$					
Х	-1	1	3	-3	Х	-1	0	1	3
у					у				

b) Write down the coordinates of the point of intersection of the two graphs.

Q4: Solve the simultaneous equations graphically.

