Teacher Name: **Ali Hasan** Class: **8** Subject: **Mathematics**  Date:- **15th February 2020**

Q1: Solve the following simultaneous linear equations using graphical method.

1. y = 2x - 5

y = -x + 4

1. 2x - 3y = 4

3y – x = 4

1. 5x – y =3

x + 5y = -2

1. x = y + 6

y = 2x – 3

Q2: Draw the graphs of the following lines, the equations of which are given below.

1. y = 2x + 3 b) x = - 4$\frac{1}{2} $
2. $ $x = - 4$\frac{1}{2}$
3. c) 2x – 4y = 21
4. y + 2 = 0

Q3: Write the equations of the lines drawn in the graph below.

 (a)

(b) (**Hint:** Select suitable points first)